

Anatolia Geneworks

In Vitro Diagnostic

Product List



Anatolia
geneworks

IVDR

Respiratory Pathogens	Respiratory Pathogens																																							
	Adenovirus	Bocavirus	Coronavirus 229E	Coronavirus HKU1	Coronavirus NL63	Coronavirus OC43	Enterovirus	Influenza A	Influenza A H1	Influenza A H3	Influenza A H5	Influenza A H7	Influenza B	Influenza C	Metapneumovirus A/B	Pandemic H1N1 influenza A	Parainfluenza 1	Parainfluenza 2	Parainfluenza 3	Parainfluenza 4	Parechovirus	Rhinovirus	RSV A/B	SARS-CoV-2	Seasonal H1N1 influenza A	B. pertussis	C. pneumoniae	H. influenzae type B	K. pneumoniae	L. pneumophila	L. pneumophila / longbeachae	M. catarrhalis	M. pneumoniae	P. jirovecii	S. aureus	S. enterica	S. pneumonia	S. pyogenes		
Atypical CAP Panel Kit																																								
SARS-CoV-2/Respiratory Pathogens Panel Kit v5																																								
SARS-CoV-2/Respiratory Pathogens Panel Kit v4																																								
SARS-CoV-2/Respiratory Pathogens Panel Kit v3																																								
SARS-CoV-2/Respiratory Pathogens Panel Kit v1																																								
SARS-CoV-2/Flu/RSV Panel Kit v6																																								
SARS-CoV-2/Flu/RSV Panel Kit																																								
ADEP Panel Kit																																								
Influenza Typing Kit v2																																								
Influenza Typing Kit v1																																								
Respiratory Pathogens Maxi Panel Bundle Kit																																								
Respiratory Pathogens Mini Panel Bundle Kit																																								
Respiratory Pathogens Mini Panel Kit																																								
Respiratory Pathogens Panel Kit v10																																								
Respiratory Pathogens Panel Kit v9																																								
Respiratory Pathogens Panel Kit v8																																								
Respiratory Pathogens Panel Kit v7																																								
Respiratory Pathogens Panel Kit v6																																								
Respiratory Pathogens Panel Kit v5																																								
H1N1 Detection Kit v3																																								

IVDR

Meningitis, CNS & Eye Infection Pathogens	Adenovirus	BKV	CMV	EBV	Enterovirus	HHV-6	HHV-7	HSV-1	HSV-2	JCV	Parechovirus	Parvovirus B19	Mumps	VZV	C. gattii / neoformans	C. trachomatis	E. coli	E. coli K1	H. influenzae type B	L. monocytogenes	M. genitalium	N. gonorrhoeae	N. meningitidis	S. pneumoniae	S. agalactiae (group B)
Eye Infection Combo Kit v1	•		•	•				•	•					•		•					•	•			
Vesicular Rash Panel Kit								•	•					•											
Rash-Fever Panel Kit v1					•	•	•				•	•													
CNS Mini Panel Kit v2					•	•	•	•	•		•	•		•											
CNS Panel Bundle Kit v1	•		•	•	•	•	•	•	•		•	•		•											
Neonatal Meningitis Panel Kit v2																	•			•				•	•
Neonatal Meningitis Panel Kit v1																	•			•				•	•
Bacterial Meningitis Panel Kit v3																			•				•	•	
Bacterial Meningitis Panel Kit v2															•			•	•				•	•	
Viral Meningitis Panel Kit v3					•			•	•		•			•											
Viral Meningitis Panel Kit v2					•			•	•		•		•	•											
Viral Infections in the Immunosuppressed Maxi Panel Bundle Kit	•	•	•	•						•															
Viral Infections in the Immunosuppressed Panel Kit	•		•	•																					
VIP Quantification Bundle Kit	•		•	•																					

Gastroenteritis Pathogens

	Adenovirus	Astrovirus	Norovirus GI	Norovirus GII	Rotavirus	Sapovirus	Ascaris spp.	B. hominis	Campylobacter spp.	C. difficile	C. cayetanensis	C. jejuni / upsaliensis / coli / lari	Cryptosporidium spp.	D. fragilis	E. coli VTEC (STEC(STX1/STX2))	E. coli EAEC	E. coli EPEC	E. coli ETEC lt/st	E. coli STEC O157:H7	E. coli EIEC/Shigella spp.	E. histolytica	E. vermicularis (Oxyuris)	G. duodenalis (G. lamblia)	Microsporidia (E. bienersi, E. intestinalis, E. hellem, E. cuniculi)	P. shigelloides	Salmonella spp.	S. stercoralis	Taenia spp.	V. cholerae	V. parahaemolyticus	V. vulnificus	Y. enterocolitica
Gastroenteritis Panel Kit v4	•	•	•	•	•	•				•	•	•	•		•	•	•	•	•	•	•	•	•		•	•			•	•	•	•
Gastroenteritis Panel Kit v3	•	•	•	•	•					•		•	•		•	•	•	•	•	•	•	•	•		•	•						•
Viral GI Panel Kit v2	•	•	•	•	•	•																										
Viral GI Panel Kit v1			•	•	•																											
Bacterial and Parasitic GI Panel Kit v1									•	•			•		•					•	•		•			•						•
Bacterial GI Panel Kit v1									•	•					•					•						•						•
Parasitic GI Panel Kit v5							•						•								•	•	•	•			•	•				
Parasitic GI Panel Kit v4								•			•		•	•							•	•	•	•								
Parasitic GI Panel Kit v3							•						•	•							•	•	•				•	•				
Parasitic GI Panel Kit v2													•								•	•	•									
Parasitic GI Panel Kit v1							•						•								•	•	•					•				

Sexually Transmitted Diseases (STDs) Pathogens

IVDR

	HSV-1	HSV-2	A. vaginae	B. fragilis	BVAB2	C. albicans	C. trachomatis	G. vaginalis	H. ducreyi	Lactobacillus spp.	Megasphaera type 1	Mobiluncus spp.	M. genitalium	M. hominis	N. gonorrhoeae	S. agalactiae (group B)	T. pallidum	T. vaginalis	U. parvum	U. urealyticum
CT/NG/MG Panel Kit v1							•						•		•					
STDs Screening Kit v6	•	•				•		•						•			•	•	•	•
STDs Screening Kit v5								•						•			•	•	•	•
STDs Screening Kit v4	•	•						•	•					•		•	•	•	•	•
STDs Screening Kit v3								•	•					•		•	•	•	•	•
STDs Screening Kit v2	•	•						•						•			•	•	•	•
STDs Screening Kit v1	•	•						•						•			•	•	•	•
STD Basic Kit v2														•		•			•	•
STD Basic Kit v1														•				•	•	•
STD Combo Basic Kit v2							•						•	•	•	•			•	•
STD Combo Basic Kit v1							•						•	•	•			•	•	•
STD Combo Kit v6	•	•				•	•	•					•	•	•		•	•	•	•
STD Combo Kit v5							•	•					•	•	•		•	•	•	•
STD Combo Kit v4	•	•					•	•	•				•	•	•	•	•	•	•	•
STD Combo Kit v3							•	•	•				•	•	•	•	•	•	•	•
STD Combo Kit v2	•	•					•	•					•	•	•		•	•	•	•
STD Combo Kit v1	•	•					•	•					•	•	•		•	•	•	•
Genital Ulcer Panel Kit	•	•															•			
Urethritis Combo Kit							•						•		•			•		
Cervicitis Combo Kit	•	•					•						•		•		•	•		
Trichomonas vaginalis Detection Kit v2																		•		
Trichomonas vaginalis Detection Kit v1																		•		
MultiMelt STDs Panel Kit v2							•						•	•	•			•	•	•
Bacterial Vaginosis Quantification Kit v1			•					•		•										
Bacterial Vaginosis Screening Kit v1			•	•	•			•		•	•	•								

HPV	HPV 16	HPV 18	HPV 26	HPV 31	HPV 33	HPV 35	HPV 39	HPV 45	HPV 51	HPV 52	HPV 53	HPV 56	HPV 58	HPV 59	HPV 66	HPV 67	HPV 68	HPV 69	HPV 73*	HPV 82	HPV 6	HPV 7	HPV 11	HPV 13	HPV 34	HPV 40	HPV 42	HPV 43	HPV 44	HPV 45	HPV 54	HPV 55	HPV 61	HPV 62	HPV 70	HPV 73*	HPV 74	HPV 81	HPV 91		
HPV Screening Kit v5	•	•		•	•	•	•	•	•	•		•	•	•	•	•	•																								
HPV Screening Kit v4	•	•		•	•	•	•	•	•	•		•	•	•	•	•	•																								
HPV Screening Kit v2	•	•		•	•	•	•	•	•	•		•	•	•	•	•	•					•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	
HPV Screening Kit v1	•	•		•	•	•	•	•	•	•		•	•	•	•	•	•							•	•	•	•	•	•	•					•	•	•	•	•	•	•
HPV Genotyping High Risk Basic Kit v1	•	•		•																																					
HPV Genotyping High Risk Kit v1	•	•		•	•	•	•	•	•	•		•	•	•	•	•	•																								
HPV HR-LR Genotyping Kit v3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•			•	•	•	•		•		•			•					
HPV HR-LR Genotyping Kit v2	•	•		•																		•	•				•														
HPV HR-LR Genotyping Kit v1	•	•		•	•	•	•	•	•	•		•	•	•	•	•	•					•	•				•							•		•					
	High Risk Genotypes																				Low Risk Genotypes																				

*HPV 73 is classified as either an intermediate-risk or probably a high-risk genotype

Tropical Pathogens	Chikungunya Virus	Dengue Virus	West Nile Virus	Zika Virus	B. afzelii	B. burgdorferi	B. garinii	P. falciparum	P. knowlesi	P. malariae	P. ovale	P. vivax	Leptospira spp.	S. enterica
Tropical Fever Panel Kit v1	•	•	•					•		•	•	•	•	•
Dengue - Chikungunya Detection Kit	•	•												
Malaria Genotyping Kit v2								•	•	•	•	•		
Zika-Dengue-Chikungunya Detection Kit v1	•	•		•										
Dengue-Malaria Detection Kit v1		•						•				•		
Lyme Disease Detection Kit					•	•	•							

Antibiotic Resistance	CTX-M	dfra	IMP	KPC	MCR-1	mecA	Methicillin resistance (mecA/C, MRE), S. aureus	NDM	OXA-48	qnr	sul	VanA	VanB	VIM
ABR Screening Kit v3	•	•	•	•	•		•	•	•	•	•	•	•	•
ABR Screening Kit v2	•		•	•	•		•	•	•			•	•	•
ABR Screening Kit	•		•	•	•	•		•	•			•	•	•

Sepsis Pathogens	Sepsis Pathogens																																	
	A. baumannii	Aspergillus spp.	Campylobacter spp.	C. albicans	C. auris	C. glabrata	C. krusei	C. parapsilosis	C. tropicalis	K. aerogenes (E. aerogenes)	E. cloacae	E. faecalis	E. faecium	E. coli	Fusarium spp.	H. influenzae type B	K. oxytoca	K. pneumoniae	L. monocytogenes	N. meningitidis	P. mirabilis	P. aeruginosa	S. enterica	S. marcescens	S. aureus	S. epidermidis	CoNS	Staphylococcus spp.	S. maltophilia	S. pneumoniae	S. pyogenes (group A)	Streptococcus spp.	S. agalactiae (group B)	
Sepsis Pathogens Panel Kit v3	•	•		•		•			•			•	•	•		•	•	•	•			•	•		•	•	•	•	•	•	•		•	
Sepsis Pathogens Panel Kit v1	•	•		•		•			•			•	•	•				•			•			•	•	•	•	•	•	•	•		•	
Sepsis Screening Kit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Also, ABR Screening Kit can detect 10 antibiotic resistance genes: CTX-M, OXA-48, KPC, NDM, IMP, VIM, MCR-1, mecA, VanA, VanB.

Table of Contents

Microbiology

- 6 Hepatitis Viruses
- 6 HIV-1
- 7 Herpesviruses
- 8 Parvoviruses
- 8 Polyomaviruses
- 9 Respiratory Pathogens
- 12 SARS-CoV-2
- 13 Sexually Transmitted Diseases Pathogens
- 16 HPV
- 16 Urinary Tract Infections Pathogens
- 17 Adenoviruses
- 17 Eye Infections Pathogens
- 18 Meningitis & CNS Pathogens
- 19 Antibiotic Resistance
- 20 Sepsis Pathogens
- 20 Joint Infections Pathogens
- 21 Tropical Pathogens
- 22 Fungi
- 23 Gastroenteritis Pathogens
- 25 Mycobacteria
- 25 Brucella
- 25 TTV
- 25 Toxoplasma
- 25 Measles Virus
- 25 Mumps Virus

Drug Resistance Sequencing

- 26 HBV
- 26 HCV
- 26 HIV-1

Genetic Mutation Detection

- 27 Thrombophilia
- 28 SMA
- 28 Celiac
- 28 Lactose Intolerance
- 28 Familial Mediterranean Fever
- 28 HLA
- 28 IL-28B

Rapid Antigen Tests

- 29 Rapid Test Kits

Automated Extraction

- 30 Automated Nucleic Acid Extraction Kits

Manual Magnetic Bead Nucleic Acid Extraction

- 31 Manual Magnetic Bead Nucleic Acid Extraction Stands
- 31 Manual Magnetic Bead Nucleic Acid Extraction Kits

Sample Collection and Transport Solutions & Extraction

- 32 Sample Collection and Transport
- 32 Direct Extraction
- 32 Spin Column Nucleic Acid Extraction

Instruments

- 33 Automated Nucleic Acid Extraction Instruments
- 34 Real-Time PCR Instruments

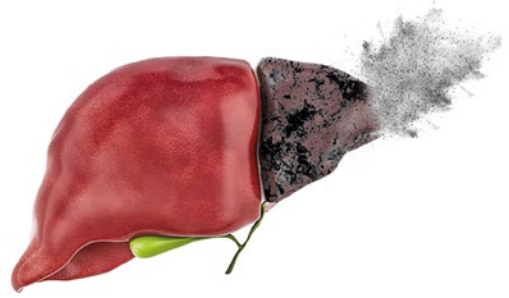
Instruments Details

- 35 UNIO 448 System
- 35 UNIO 96 Extraction & PCR Setup System
- 36 UNIO A24S Extraction & PCR Setup System
- 36 UNIO B48 Extraction System
- 37 UNIO B24 Extraction System
- 37 UNIO M32 Extraction System
- 38 UNIO M8 & M16 Extraction Systems
- 38 Montania 4896 Real-Time PCR Instrument
- 39 Magrev 24 Manual Magnetic Bead Nucleic Acid Extraction Stand
- 39 Montania 4896 Real-Time PCR Instrument



Hepatitis Viruses

Real-Time PCR Kits



Hepatitis is the inflammation of the liver tissue. Acute hepatitis may resolve on its own, progress to chronic hepatitis, or (rarely) result in acute liver failure. Chronic hepatitis may progress to liver scarring (cirrhosis), liver failure, and liver cancer. The most frequent cause of liver cirrhosis, liver cancer, and fatalities from viral hepatitis is a combination of types B and C, which cause chronic disease in hundreds of millions of people. An estimated 354 million people worldwide live with hepatitis B or C.

		25 rxn	50 rxn	100 rxn
Bosphore HBV Quantification Kit		ABHBQ1	ABHBQ2	ABHBQ3
Exogenous Internal Control	Ready to Use PCR Master Mix			
Bosphore HBV Genotype D Genotyping Kit v1		ABHBG1	ABHBG2	ABHBG3
Genotype D	Ready to Use PCR Master Mix			
Bosphore HCV Quantification Kit		ABHCQ1	ABHCQ2	ABHCQ3
Exogenous Internal Control	Ready to Use PCR Master Mix			
Bosphore HCV Genotyping Kit v5		ABHCGD	ABHCGE	
Exogenous Internal Control	5 tubes			
Genotypes: 1a/1b/1-all/2/3/4/5/6				
Bosphore HCV Genotyping Kit v7		ABHCGJ	ABHCGK	
Exogenous Internal Control	Ready to Use PCR Master Mix	6 tubes		
Genotypes: 1a/1b/1c-k/2/3/3a/3b/4/5/6				
Bosphore HDV Quantification/Detection Kit v1		ABHDV1	ABHDV2	ABHDV3
Exogenous Internal Control				
Bosphore HBV-HCV-HIV Multiplex Screening Kit v2		ABBCI4	ABBCI5	ABBCI6
Exogenous Internal Control	Ready to Use PCR Master Mix			
HIV-1		25 rxn	50 rxn	100 rxn
Bosphore HIV-1 Quantification Kit		ABHIQ1	ABHIQ2	ABHIQ3
Exogenous Internal Control	Ready to Use PCR Master Mix			



Herpesviruses

Real-Time PCR Kits

Herpesviridae is a large family of viruses that cause infections and certain diseases in humans and animals. Members of this family are also known as herpes viruses. Nine herpes virus types are known to infect humans: Herpes simplex viruses 1 and 2 (HSV-1 and HSV-2, also known as HHV-1 and HHV-2), varicella-zoster virus (VZV, also called HHV-3), Epstein-Barr virus (EBV or HHV-4), human cytomegalovirus (HCMV or HHV-5), human herpes virus 6A and 6B (HHV-6A and HHV-6B), human herpes virus 7 (HHV-7), and HHV-8.

		25 rxn	50 rxn	100 rxn
Bosphore CMV Quantification Kit	IVD CE	ABCMQ1	ABCMQ2	ABCMQ3
Exogenous Internal Control	Ready to Use PCR Master Mix			
HHV-5				Certified according to IVDR 2017/746
Bosphore EBV Quantification Kit v1	IVD CE	ABEBV1	ABEBV2	ABEBV3
Exogenous Internal Control	Ready to Use PCR Master Mix			
HHV-4				
Bosphore HSV 1-2 Genotyping Kit v1	IVD CE	ABHSV1	ABHSV2	ABHSV3
Exogenous Internal Control	Ready to Use PCR Master Mix			
HHV-1 (HSV-1), HHV-2 (HSV-2)				
Bosphore HSV 1-2 Quantification Kit v1	IVD CE	ABHSQ1	ABHSQ2	
Exogenous Internal Control	Ready to Use PCR Master Mix			
HHV-1 (HSV-1), HHV-2 (HSV-2)				
Bosphore VZV Quantification Kit v1	IVD CE	ABVZQ1	ABVZQ2	ABVZQ3
Exogenous Internal Control	Ready to Use PCR Master Mix			
HHV-3				
Bosphore HHV-6 Quantification Kit v1	IVD CE	ABH6Q1	ABH6Q2	ABH6Q3
Exogenous Internal Control	Ready to Use PCR Master Mix			

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		25 rxn	50 rxn	100 rxn
Bosphore HHV-7 Quantification Kit v1	IVD CE	ABH7Q1	ABH7Q2	ABH7Q3
Exogenous Internal Control	Ready to Use PCR Master Mix			

Bosphore HHV-8 Quantification Kit v1	IVD CE	ABH8Q1	ABH8Q2	ABH8Q3
Exogenous Internal Control	Ready to Use PCR Master Mix			

Bosphore EBV-Adenovirus Quantification Kit	IVD CE	ABEBA1	ABEBA2	
Exogenous Internal Control	Ready to Use PCR Master Mix			

PARVOVIRUSES

		25 rxn	50 rxn	100 rxn
Bosphore Parvovirus B19 Quantification Kit v1	IVD CE	ABPRV1	ABPRV2	ABPRV3
Exogenous Internal Control	Ready to Use PCR Master Mix			

POLYOMAVIRUSES

		25 rxn	50 rxn	100 rxn
Bosphore JCV Quantification Kit v1	IVD CE	ABJCV1	ABJCV2	ABJCV3
Exogenous Internal Control	Ready to Use PCR Master Mix			

Bosphore BKV Quantification Kit v1	IVD CE	ABBKV1	ABBKV2	ABBKV3
Exogenous Internal Control	Ready to Use PCR Master Mix			

Bosphore JCV-BKV Detection Kit v2	IVD CE	ABJKV4	ABJKV5	ABJKV6
Exogenous Internal Control Can detect JCV and BKV separately	Ready to Use PCR Master Mix			

Bosphore JCV-BKV Quantification Kit	IVD CE	ABJBQ1	ABJBQ2	ABJBQ3
Exogenous Internal Control JCV, BKV	Ready to Use PCR Master Mix			



Respiratory Pathogens

Real-Time PCR Kits



Respiratory tract infections are typically divided into upper and lower respiratory tract infections which occur mainly in the nose, and throat affecting the upper respiratory system, windpipe, airways, and lungs affecting the lower respiratory system. From the clinical point of view; symptoms such as nasal obstruction, nasal discharge, sore throat, cough, and irritation occur as upper respiratory tract infections, and symptoms such as bronchitis and pneumonia occur as lower respiratory tract infections.

		25 rxn	50 rxn	100 rxn	
Bosphore Respiratory Pathogens Panel Kit v5		IVD CE	ABRPPD	ABRPPE	
Exogenous Internal Control	Ready to Use PCR Master Mix	11 tubes			
Adenovirus, Bocavirus, <i>B. pertussis</i> , Coronavirus 229E-NL63-OC43-HKU1, Enterovirus, <i>H. influenzae</i> (type B), Influenza A-B-C, <i>K. pneumoniae</i> , <i>L. pneumophila</i> , Metapneumovirus, <i>M. catarrhalis</i> , <i>M. pneumoniae</i> , Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, <i>P. jirovecii</i> , Rhinovirus, RSV A/B, Seasonal H1N1, <i>S. aureus</i> , <i>S. enterica</i> , <i>S. pneumoniae</i>					
Bosphore Respiratory Pathogens Panel Kit v6		IVD CE	ABRPPG	ABRPPH	
Exogenous Internal Control	Ready to Use PCR Master Mix	7 tubes			
Adenovirus, Bocavirus, Coronavirus 229E-NL63-OC43-HKU1, Enterovirus, <i>H. influenzae</i> (type B), Influenza A-B, Metapneumovirus, <i>M. pneumoniae</i> , Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A/B					
Bosphore Respiratory Pathogens Panel Kit v7		IVD CE	ABRPPJ	ABRPPK	
Exogenous Internal Control Endogenous Internal Control	Ready to Use PCR Master Mix	7 tubes			
Adenovirus, Bocavirus, Coronavirus 229E, Coronavirus HKU1, Coronavirus NL63, Coronavirus OC43, Enterovirus, Influenza A, Influenza B, Metapneumovirus, Pandemic H1N1, Parainfluenza 1, Parainfluenza 2, Parainfluenza 3, Parainfluenza 4, Parechovirus, Rhinovirus, RSV A/B, SARS-CoV-2					
Bosphore Respiratory Pathogens Panel Kit v8		IVD CE	ABRPPM	ABRPPN	
Exogenous Internal Control Endogenous Internal Control	Ready to Use PCR Master Mix	9 tubes			
Adenovirus, <i>B. pertussis</i> , Bocavirus, Coronavirus 229E, Coronavirus HKU1, Coronavirus NL63, Coronavirus OC43, Enterovirus, <i>H. influenzae</i> (type B), Influenza A-3, Influenza A-B, Influenza A-H1, <i>L. pneumophila</i> , <i>M. pneumoniae</i> , Metapneumovirus, Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A/B, <i>S. pneumoniae</i>					
Bosphore Respiratory Pathogens Panel Kit v9		IVD CE	ABRPPP	ABRPPR	ABRPPS
Endogenous Internal Control	Ready to Use PCR Master Mix	2 tubes			
Adenovirus, Influenza A-B, Rhinovirus, RSV A/B, SARS-CoV-2, <i>S. pyogenes</i>					
Bosphore Respiratory Pathogens Panel Kit v10		IVD CE	ABRPPT	ABRPPU	
Exogenous Internal Control Endogenous Internal Control	Ready to Use PCR Master Mix	8 tubes			
Adenovirus, <i>B. pertussis</i> , Bocavirus, Coronavirus 229E, Coronavirus HKU1, Coronavirus NL63, Coronavirus OC43, Enterovirus, <i>H. influenzae</i> type B, Influenza A-B, Influenza A-H1, Influenza A-H3, <i>L. pneumophila</i> , <i>M. pneumoniae</i> , Metapneumovirus, Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A/B, <i>S. pneumoniae</i> , SARS-CoV-2					

		25 rxn	50 rxn	100 rxn
Bosphore Bacterial Pneumoniae Mini Panel Kit	IVD CE	ABBPM1	ABBPM2	ABBPM3
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
<i>H. influenzae, M. catarrhalis, S. aureus, S. pneumoniae</i>				
Bosphore Bacterial Pneumonia CAP Bundle Kit	IVD CE	ABBPC1	ABBPC2	ABBPC3
Exogenous Internal Control	Ready to Use PCR Master Mix	3 tubes		
<i>C. pneumoniae, L. pneumophila/longbeachae, H. influenzae, M. pneumoniae, M. catarrhalis, S. pneumoniae, S. aureus</i>				
Bosphore Atypical CAP Panel Kit + Bosphore Bacterial Pneumonia Mini Panel Kit				
Bosphore Respiratory Pathogens Mini Panel Kit	IVD CE	ABRPS1	ABRPS2	
Exogenous Internal Control	Ready to Use PCR Master Mix	8 tubes		
<i>Adenovirus, Bocavirus, Coronavirus 229E-HKU1-NL63-OC43, Enterovirus, H. Influenzae (type B), Influenza A-B, Metapneumovirus, Pandemic H1N1, RSV A/B, Parainfluenza 1-2-3-4, Parechovirus, S. aureus, S. pneumoniae, Rhinovirus</i>				
Bosphore Respiratory Pathogens Mini Panel Bundle Kit	IVD CE	ABRPB1	ABRPB2	
Exogenous Internal Control	Ready to Use PCR Master Mix	9 tubes		
<i>Adenovirus, Bocavirus, C. pneumoniae, Coronavirus 229E-HKU1-NL63-OC43, Enterovirus, H. influenzae type B, Human metapneumovirus, Influenza A, Influenza B, L. pneumophila/longbeachae, M. pneumoniae, Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A/B, S. aureus, S. pneumoniae</i>				
Bosphore Respiratory Pathogens Mini Panel Kit + Bosphore Atypical CAP Panel Kit				
Bosphore Respiratory Pathogens Maxi Panel Bundle Kit	IVD CE	ABRPM1	ABRPM2	
Exogenous Internal Control	Ready to Use PCR Master Mix	12 tubes		
<i>Adenovirus, B. pertussis, Bocavirus, C. pneumoniae, Coronavirus 229E-HKU1-NL63-OC43, Enterovirus, H. influenzae type B, Human metapneumovirus, Influenza A, Influenza B, Influenza C, K. pneumoniae, L. pneumophila, L. pneumophila/longbeachae, M. catarrhalis, M. pneumoniae, P. jirovecii, Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A/B, S. aureus, S. enterica, S. pneumoniae, Seasonal H1N1</i>				
Bosphore Respiratory Pathogens Panel Kit v5 + Bosphore Atypical CAP Panel Kit				
Bosphore Atypical CAP Panel Kit	IVD CE	ABCAP1	ABCAP2	ABCAP3
Exogenous Internal Control	Ready to Use PCR Master Mix			
<i>C. pneumoniae, L. pneumophila/longbeachae, M. pneumoniae</i>			Certified according to IVDR 2017/746	
Bosphore ADEP Panel Kit	IVD CE	ABAEP1	ABAEP2	ABAEP3
Exogenous Internal Control	Ready to Use PCR Master Mix			
<i>Adenovirus, Enterovirus, Parechovirus</i>				
Bosphore Influenza A-B-C Detection Panel Kit v1	IVD CE	ABABC1	ABABC2	ABABC3
Exogenous Internal Control	Ready to Use PCR Master Mix			
<i>Influenza A, Influenza B, Influenza C</i>				

		25 rxn	50 rxn	100 rxn
Bosphore Influenza A-B Detection Kit v1 Endogenous Internal Control Influenza A, Influenza B		ABIAB1	ABIAB2	ABIAB3
Bosphore Influenza Typing Kit v1 Exogenous Internal Control Endogenous Internal Control Influenza A, Influenza A H3, Influenza B, Pandemic H1N1 Influenza A	 Ready to Use PCR Master Mix 2 tubes	ABFLU1	ABFLU2	ABFLU3
Bosphore Influenza Typing Kit v2 Exogenous Internal Control Endogenous Internal Control Influenza A H3, Influenza A H5, Influenza A H7, Pandemic H1N1 Influenza A	 Ready to Use PCR Master Mix 2 tubes	ABFLU4	ABFLU5	ABFLU6
Bosphore H1N1 Detection Kit v3 Exogenous Internal Control Influenza A, Influenza B, Pandemic H1N1, Seasonal Influenza A	 Ready to Use PCR Master Mix 2 tubes	ABH117	ABH118	ABH119
Bosphore Human Parainfluenza Viruses (HPIVs) Detection Kit v1 Exogenous Internal Control Parainfluenza 1-2-3-4	 Ready to Use PCR Master Mix 2 tubes	ABPIV1	ABPIV2	ABPIV3
Bosphore B. pertussis/parapertussis Genotyping Kit Exogenous Internal Control B. pertussis, B. parapertussis	 Ready to Use PCR Master Mix	ABBPG1	ABBPG2	ABBPG3



SARS-CoV-2 Real-Time PCR Kits



Coronaviruses can cause infection in many different animals and humans. The symptoms can include fever, cough, and breathing difficulties, ranging from mild symptoms to severe illness and even death.

		25 rxn	50 rxn	100 rxn
Bosphore Coronavirus Panel Kit v1	IVD CE	ABCOR1	ABCOR2	ABCOR3
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
Coronavirus 229E-NL63-OC43-HKU1				
Bosphore Novel Coronavirus (2019-nCoV) Detection Kit v4	IVD CE	ABCOWG	ABCOWH	ABCOWI
Endogenous Internal Control				
Orf1ab, N gene, E gene in a single tube				
Bosphore SARS-CoV-2/Flu/RSV Panel Kit	IVD CE	ABSFR1	ABSFR2	ABSFR3
Endogenous Internal Control				
SARS-CoV-2 (Orf1ab & N gene), Influenza A/B, RSV A/B in a single tube				
Bosphore SARS-CoV-2/Flu/RSV Panel Kit v6	IVD CE	ABSFRG	ABSFRH	ABSFRI
Endogenous Internal Control				
SARS-CoV-2 (Orf1ab & N gene), Influenza A, Influenza B, RSV A&B in a single tube				
Bosphore SARS-CoV-2/Respiratory Pathogens Panel Kit v1	IVD CE	ABSCR1	ABSCR2	ABSCR3
Endogenous Internal Control	3 tubes			
Adenovirus, Enterovirus, Influenza A&B, <i>L. pneumophila</i> , <i>M. pneumoniae</i> , Metapneumovirus, Parainfluenza 1-2-3-4, Rhinovirus, RSV A&B, SARS-CoV-2 (Orf1ab & N gene)				
Bosphore SARS-CoV-2/Respiratory Pathogens Panel Kit v3	IVD CE	ABSCR7	ABSCR8	ABSCR9
Exogenous Internal Control	3 tubes			
Adenovirus, Enterovirus, Human metapneumovirus A/B, Influenza A&B, <i>L. pneumophila</i> , <i>M. pneumoniae</i> , Parainfluenza 1-2-3-4, Rhinovirus, RSV A&B, SARS-CoV-2 (Orf1ab/N gene)				
Bosphore SARS-CoV-2/Respiratory Pathogens Panel Kit v4	IVD CE	ABSCRA	ABSCRB	
Exogenous Internal Control	Ready to Use PCR Master Mix	6 tubes		
Endogenous Internal Control				
Adenovirus, Bocavirus, Coronavirus OC43/NL63/229E/HKU1, Enterovirus, Human metapneumovirus A/B, Influenza A&B, <i>M. pneumoniae</i> , Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A&B, SARS-CoV-2 (Orf1ab/N gene)				
Bosphore SARS-CoV-2/Respiratory Pathogens Panel Kit v5	IVD CE	ABSCRD	ABSCRE	ABSCRF
Endogenous Internal Control	4 tubes			
Adenovirus, Bocavirus, Coronavirus OC43/NL63/229E/HKU1, Enterovirus, Influenza A&B, <i>M. pneumoniae</i> , Metapneumovirus, Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A&B, SARS-CoV-2				



Sexually Transmitted Diseases Pathogens Real-Time PCR Kits



Sexually transmitted diseases (STDs) can lead to infertility, ectopic pregnancy, miscarriage, and cancer. Globally, over 1 billion people have contracted STDs caused by bacteria, parasites, fungi, or viruses.

		25 rxn	50 rxn	100 rxn
● Bosphore CT/NG/MG Panel Kit v1	IVD CE	ABMNC1	ABMNC2	ABMNC3
Exogenous Internal Control	Ready to Use PCR Master Mix			
<i>C. trachomatis, M. genitalium, N. gonorrhoeae</i>				Certified according to IVDR 2017/746
Bosphore STDs Screening Kit v1*	IVD CE	ABSTI1	ABSTI2	ABSTI3
Ready to Use PCR Master Mix	2 tubes			
<i>G. vaginalis, HSV-1, HSV-2, M. hominis, T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>				
Bosphore STDs Screening Kit v2	IVD CE	ABSTI4	ABSTI5	ABSTI6
Endogenous Internal Control	Ready to Use PCR Master Mix			
<i>G. vaginalis, HSV-1, HSV-2, M. hominis, T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>	3 tubes			
Bosphore STDs Screening Kit v3*	IVD CE	ABSTI7	ABSTI8	ABSTI9
Ready to Use PCR Master Mix	2 tubes			
<i>G. vaginalis, H. ducreyi, M. hominis, S. agalactiae (group B), T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>				
Bosphore STDs Screening Kit v4	IVD CE	ABSTIA	ABSTIB	ABSTIC
Endogenous Internal Control	Ready to Use PCR Master Mix			
<i>G. vaginalis, H. ducreyi, HSV-1, HSV-2, M. hominis, S. agalactiae (group B), T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>	3 tubes			
Bosphore STDs Screening Kit v5	IVD CE	ABSTID	ABSTIE	ABSTIF
Endogenous Internal Control	Ready to Use PCR Master Mix			
<i>G. vaginalis, M. hominis, T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>	2 tubes			
Bosphore STDs Screening Kit v6	IVD CE	ABSTIG	ABSTIH	ABSTII
Endogenous Internal Control	Ready to Use PCR Master Mix			
<i>C. albicans, G. vaginalis, HSV-1, HSV-2, M. hominis, T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>	3 tubes			

● **IVDR Certified**

*Does not contain Internal Control (IC). Using it with Bosphore CT/NG/MG Panel Kit v1 and/or Bosphore STDs Real-Time PCR kits containing IC is recommended.

		25 rxn	50 rxn	100 rxn
Bosphore STD Basic Kit v1* Ready to Use PCR Master Mix <i>M. hominis, T. vaginalis, U. parvum, U. urealyticum</i>	IVD CE	ABSTB1	ABSTB2	ABSTB3
Bosphore STD Basic Kit v2* Ready to Use PCR Master Mix <i>M. hominis, S. agalactiae (group B), U. parvum, U. urealyticum</i>	IVD CE	ABSTB4	ABSTB5	ABSTB6
Bosphore STD Combo Basic Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix 2 tubes <i>C. trachomatis, M. genitalium, M. hominis, N. gonorrhoeae, T. vaginalis, U. parvum, U. urealyticum</i>	IVD CE	ABSCB1	ABSCB2	ABSCB3
Bosphore CT/NG/MG Panel Kit v1 + Bosphore STD Basic Kit v1				
Bosphore STD Combo Basic Kit v2 Exogenous Internal Control Ready to Use PCR Master Mix 2 tubes <i>C. trachomatis, M. genitalium, M. hominis, N. gonorrhoeae, S. agalactiae (group B), U. parvum, U. urealyticum</i>	IVD CE	ABSCB4	ABSCB5	ABSCB6
Bosphore CT/NG/MG Panel Kit v1 + Bosphore STD Basic Kit v2				
Bosphore STD Combo Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix 3 tubes <i>C. trachomatis, G. vaginalis, HSV-1, HSV-2, M. genitalium, M. hominis, N. gonorrhoeae, T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>	IVD CE	ABSC01	ABSC02	ABSC03
Bosphore CT/NG/MG Panel Kit v1 + Bosphore STDs Screening Kit v1				
Bosphore STD Combo Kit v2 Exogenous Internal Control Ready to Use PCR Master Mix 4 tubes Endogenous Internal Control <i>C. trachomatis, G. vaginalis, HSV-1, HSV-2, M. genitalium, M. hominis, N. gonorrhoeae, T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>	IVD CE	ABSC04	ABSC05	ABSC06
Bosphore CT/NG/MG Panel Kit v1 + Bosphore STDs Screening Kit v2				
Bosphore STD Combo Kit v3 Exogenous Internal Control Ready to Use PCR Master Mix 3 tubes <i>C. trachomatis, G. vaginalis, H. ducreyi, M. genitalium, M. hominis, N. gonorrhoeae, S. agalactiae (group B), T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>	IVD CE	ABSC07	ABSC08	ABSC09
Bosphore CT/NG/MG Panel Kit v1 + Bosphore STDs Screening Kit v3				
Bosphore STD Combo Kit v4 Exogenous Internal Control Ready to Use PCR Master Mix 4 tubes Endogenous Internal Control <i>C. trachomatis, G. vaginalis, H. ducreyi, HSV-1, HSV-2, M. genitalium, M. hominis, N. gonorrhoeae, S. agalactiae (group B), T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>	IVD CE	ABSC0A	ABSC0B	ABSC0C
Bosphore CT/NG/MG Panel Kit v1 + Bosphore STDs Screening Kit v4				

		25 rxn	50 rxn	100 rxn
Bosphore STD Combo Kit v5	IVD CE	ABSCOD	ABSCOE	ABSCOF
Exogenous Internal Control Endogenous Internal Control	Ready to Use PCR Master Mix 3 tubes			
<i>C. trachomatis, G. vaginalis, M. genitalium, M. hominis, N. gonorrhoeae, T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>				
Bosphore CT/NG/MG Panel Kit v1 + Bosphore STDs Screening Kit v5				
Bosphore STD Combo Kit v6	IVD CE	ABSCOG	ABSCOH	ABSCOI
Exogenous Internal Control Endogenous Internal Control	Ready to Use PCR Master Mix 4 tubes			
<i>C. albicans, C. trachomatis, G. vaginalis, HSV-1, HSV-2, M. genitalium, M. hominis, N. gonorrhoeae, T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>				
Bosphore CT/NG/MG Panel Kit v1 + Bosphore STDs Screening Kit v6				
Bosphore Urethritis Combo Kit	IVD CE	ABUCK1	ABUCK2	ABUCK3
Exogenous Internal Control Ready to Use PCR Master Mix	2 tubes			
<i>C. trachomatis, M. genitalium, N. gonorrhoeae, T. vaginalis</i>				
Bosphore CT/NG/MG Panel Kit v1 + Bosphore T. vaginalis Detection Kit v1				
Bosphore Cervicitis Combo Kit	IVD CE	ABCKK1	ABCKK2	ABCKK3
Exogenous Internal Control Ready to Use PCR Master Mix	3 tubes			
<i>C. trachomatis, HSV-1, HSV-2, M. genitalium, N. gonorrhoeae, T. pallidum, T. vaginalis</i>				
Bosphore CT/NG/MG Panel Kit v1 + Bosphore T. vaginalis Detection Kit v1 + Bosphore Genital Ulcer Panel Kit				
Bosphore Trichomonas vaginalis Detection Kit v1	IVD CE	ABTVA1	ABTVA2	ABTVA3
Exogenous Internal Control Ready to Use PCR Master Mix				
Bosphore Trichomonas vaginalis Detection Kit v2	IVD CE	ABTVA4	ABTVA5	ABTVA6
Endogenous Internal Control Ready to Use PCR Master Mix				
Bosphore Bacterial Vaginosis Quantification Kit v1	IVD CE	ABBVQ1	ABBVQ2	ABBVQ3
Endogenous Internal Control Ready to Use PCR Master Mix				
<i>A. vaginae, G. vaginalis, Lactobacillus spp.</i>				
Bosphore Bacterial Vaginosis Screening Kit v1	IVD CE	ABBVS1	ABBVS2	ABBVS3
Endogenous Internal Control Ready to Use PCR Master Mix	2 tubes			
<i>A. vaginae, B. fragilis, BVAB2, G. vaginalis, Lactobacillus spp., Megasphaera type 1, Mobiluncus spp.</i>				
Bosphore Genital Ulcer Panel Kit	IVD CE	ABGUS1	ABGUS2	ABGUS3
Exogenous Internal Control Ready to Use PCR Master Mix				
<i>HSV-1, HSV-2, T. pallidum</i>				
Bosphore M. hominis-M. genitalium Detection Kit v1	IVD CE	ABMHG1	ABMHG2	ABMHG3
Exogenous Internal Control Ready to Use PCR Master Mix				
Bosphore MultiMelt STDs Panel Kit v2		ABHMS4	ABHMS5	ABHMS6
Exogenous Internal Control Ready to Use PCR Master Mix				
<i>C. trachomatis, M. genitalium, M. hominis, N. gonorrhoeae, T. vaginalis, U. parvum, U. urealyticum</i>				

25 extractions

Bosphore STD Ex-Tract Kit	IVD CE	ABXEXS1
No organic extraction or alcohol precipitation Compatible with Bosphore STD and HPV Panel Real-Time PCR Kits		Certified according to IVDR 2017/746

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Microbiology

HPV

		25 rxn	50 rxn	100 rxn
Bosphore HPV Screening Kit v1		ABHPS1	ABHPS2	ABHPS3
Endogenous Internal Control Ready to Use PCR Master Mix High Risk Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 67, 68				
Bosphore HPV Screening Kit v2		ABHPS4	ABHPS5	ABHPS6
Endogenous Internal Control Ready to Use PCR Master Mix 2 tubes High Risk Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 67, 68 Low Risk and Other Genotypes: 6, 7, 11, 13, 34, 40, 42, 43, 44, 55, 61, 62, 70, 73, 74, 81, 91				
Bosphore HPV Screening Kit v4		ABHPSA	ABHPSB	ABHPSC
Endogenous Internal Control Ready to Use PCR Master Mix High Risk Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 67, 68				
Bosphore HPV Screening Kit v5		ABHPSD	ABHPSE	ABHPSF
Endogenous Internal Control Ready to Use PCR Master Mix High Risk Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 67, 68				
Bosphore HPV Genotyping High Risk Basic Kit v1		ABHPB1	ABHPB2	ABHPB3
Exogenous Internal Control Ready to Use PCR Master Mix Genotypes: 16, 18, 31				
Bosphore HPV Genotyping High Risk Kit v1		ABHPV1	ABHPV2	
Exogenous Internal Control Ready to Use PCR Master Mix 5 tubes Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68				
Bosphore HPV HR-LR-Genotyping Kit v1		ABHHL1	ABHHL2	
Exogenous Internal Control Ready to Use PCR Master Mix 7 tubes High Risk Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68 Low Risk Genotypes: 6, 11, 42, 61, 70				
Bosphore HPV HR-LR-Genotyping Kit v2		ABHHL4	ABHHL5	ABHHL6
Exogenous Internal Control Ready to Use PCR Master Mix 2 tubes Endogenous Internal Control High Risk Genotypes: 16, 18, 31 Low Risk Genotypes: 6, 11, 42				
Bosphore HPV HR-LR-Genotyping Kit v3		ABHHL7	ABHHL8	
Exogenous Internal Control Ready to Use PCR Master Mix 8 tubes Endogenous Internal Control High Risk Genotypes: 16, 18, 26, 31, 33, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 67, 68, 69, 73, 82 Low Risk Genotypes: 6, 11, 40, 42, 43, 44, 54, 61, 70				

URINARY TRACT INFECTIONS PATHOGENS

		25 rxn	50 rxn	100 rxn
Bosphore UTI Panel Kit v1		ABUTI1	ABUTI2	
Exogenous Internal Control 12 tubes <i>A. baumannii</i> , <i>A. schaalii</i> , <i>C. albicans</i> , <i>C. auris</i> , <i>C. freundii</i> , <i>C. glabrata</i> , <i>C. koseri</i> , <i>C. krusei</i> , <i>C. parapsilosis</i> , <i>C. tropicalis</i> , <i>E. cloacae</i> complex, <i>E. coli</i> , <i>E. faecalis</i> , <i>E. faecium</i> , <i>G. vaginalis</i> , <i>K. aerogenes</i> (<i>E. aerogenes</i>), <i>K. oxytoca</i> , <i>K. pneumoniae</i> , <i>M. hominis</i> , <i>M. morganii</i> , <i>P. aeruginosa</i> , <i>P. mirabilis</i> , <i>S. agalactiae</i> , <i>S. aureus</i> , <i>S. epidermidis</i> , <i>S. marcescens</i> , <i>S. pyogenes</i> , <i>Staphylococcus</i> spp., <i>Streptococcus</i> spp., <i>U. urealyticum</i> Detected resistance genes: CTX-M, dfrA1, dfrA5, IMP, KPC, MCR-1, mecA, NDM, OXA-1, OXA-23, OXA-48, qnrA, VanA, VanB, VIM				

	25 rxn	50 rxn	100 rxn
Bosphore UTI 3 Panel Kit	ABUTI7	ABUTI8	
Exogenous Internal Control	9 tubes		
<i>A. baumannii</i> , <i>A. schaalii</i> , <i>C. albicans</i> , <i>C. auris</i> , <i>C. freundii</i> , <i>C. glabrata</i> , <i>C. koseri</i> , <i>C. krusei</i> , <i>C. parapsilosis</i> , <i>C. tropicalis</i> , <i>E. cloacae</i> complex, <i>E. coli</i> , <i>E. faecalis</i> , <i>E. faecium</i> , <i>G. vaginalis</i> , <i>K. aerogenes</i> (<i>E. aerogenes</i>), <i>K. oxytoca</i> , <i>K. pneumoniae</i> , <i>M. hominis</i> , <i>M. morganii</i> , <i>P. aeruginosa</i> , <i>P. agglomerans</i> , <i>P. mirabilis</i> , <i>P. stuartii</i> , <i>P. vulgaris</i> , <i>S. agalactiae</i> , <i>S. aureus</i> , <i>S. epidermidis</i> , <i>S. marcescens</i> , <i>Staphylococcus</i> spp., <i>Streptococcus</i> spp., <i>U. urealyticum</i>			

Bosphore UTI Panel Kit v4	IVD CE	ABUTIA	ABUTIB
Exogenous Internal Control	Ready to Use PCR Master Mix	8 tubes	
<i>A. baumannii</i> , <i>A. urinae</i> , <i>C. albicans</i> , <i>C. auris</i> , <i>C. freundii</i> , <i>C. glabrata</i> , <i>C. krusei</i> , <i>C. parapsilosis</i> , <i>C. tropicalis</i> , <i>C. urealyticum</i> , <i>E. cloacae</i> complex, <i>E. coli</i> , <i>E. faecalis</i> , <i>E. faecium</i> , <i>K. aerogenes</i> (<i>E. aerogenes</i>), <i>K. oxytoca</i> , <i>K. pneumoniae</i> , <i>M. morganii</i> , <i>P. aeruginosa</i> , <i>P. mirabilis</i> , <i>P. stuartii</i> , <i>P. vulgaris</i> , <i>S. agalactiae</i> , <i>S. aureus</i> , <i>S. marcescens</i> , <i>S. saprophyticus</i> , <i>T. pallidum</i> , <i>U. parvum</i> , <i>U. urealyticum</i>			

Bosphore UTI Panel Kit v5	ABUTID	ABUTIE
Exogenous Internal Control	8 tubes	
<i>A. baumannii</i> , <i>C. albicans</i> , <i>C. freundii</i> , <i>C. glabrata</i> , <i>C. koseri</i> , <i>C. parapsilosis</i> , <i>C. trachomatis</i> , <i>E. cloacae</i> complex, <i>E. coli</i> , <i>E. faecalis</i> , <i>E. faecium</i> , <i>G. vaginalis</i> , <i>K. aerogenes</i> (<i>E. aerogenes</i>), <i>K. oxytoca</i> , <i>K. pneumoniae</i> , <i>M. genitalium</i> , <i>M. hominis</i> , <i>M. morganii</i> , <i>N. gonorrhoeae</i> , <i>P. aeruginosa</i> , <i>P. agglomerans</i> , <i>P. mirabilis</i> , <i>P. stuartii</i> , <i>P. vulgaris</i> , <i>S. agalactiae</i> , <i>S. aureus</i> , <i>S. epidermidis</i> , <i>S. marcescens</i> , <i>Staphylococcus</i> spp., <i>U. parvum</i> , <i>U. urealyticum</i>		

Bosphore UTI-ABR Mini Panel Kit	ABUAM1	ABUAM2	ABUAM3
3 tubes			
Detected resistance genes: CTX-M, dfrA1, dfrA5, IMP, KPC, MCR-1, NDM, OXA-1, OXA-23, OXA-48, qnrA, VIM			

Bosphore UTI AMR Panel Kit v1		ABUTA1	ABUTA2
Exogenous Internal Control		6 tubes	
Detected resistance genes: blaACC, blaACT, CMY-1, CMY-2, CTX-M Group 1, CTX-M Group 2, DHA, dfrA1, dfrA5, ermA, ermB, ermC, FOX, GES, IMP, KPC, mecA, MIR, MOX, NDM, OXA-1, OXA-23, OXA-48, PER, qnrA, qnrB, qnrS, SHV, Sul2, TEM, tet (M), VanA, VanB, VanC, VEB, VIM			

Bosphore UTI Panel Bundle Kit v1			ABUTB1	ABUTB2
Exogenous Internal Control	Ready to Use PCR Master Mix	13 tubes		
<i>A. baumannii</i> , <i>A. urinae</i> , <i>C. albicans</i> , <i>C. auris</i> , <i>C. freundii</i> , <i>C. glabrata</i> , <i>C. krusei</i> , <i>C. parapsilosis</i> , <i>C. tropicalis</i> , <i>C. urealyticum</i> , <i>E. cloacae</i> complex, <i>E. coli</i> , <i>E. faecalis</i> , <i>E. faecium</i> , <i>K. aerogenes</i> (<i>E. aerogenes</i>), <i>K. oxytoca</i> , <i>K. pneumoniae</i> , <i>M. morganii</i> , <i>P. aeruginosa</i> , <i>P. mirabilis</i> , <i>P. stuartii</i> , <i>P. vulgaris</i> , <i>S. agalactiae</i> , <i>S. aureus</i> , <i>S. marcescens</i> , <i>S. saprophyticus</i> , <i>T. pallidum</i> , <i>U. parvum</i> , <i>U. urealyticum</i>				
Detected resistance genes: CTX-M, dfrA, IMP, KPC, MCR-1, mecA/C, MREJ, NDM, OXA-48, qnr, sul, VanA, VanB, VIM				

Bosphore UTI Panel Kit v4 + Bosphore ABR Screening Kit v3

ADENOVIRUSES	25 rxn	50 rxn	100 rxn
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Bosphore Adenovirus Quantification Kit v1	IVD CE	ABADQ1	ABADQ2	ABADQ3
Exogenous Internal Control	Ready to Use PCR Master Mix			

EYE INFECTIONS PATHOGENS	25 rxn	50 rxn	100 rxn
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Bosphore Eye Infection Combo Kit v1	IVD CE	ABEYC1	ABEYC2	ABEYC3
Exogenous Internal Control	Ready to Use PCR Master Mix	3 tubes		

Adenovirus, CMV, *C. trachomatis*, EBV, HSV-1, HSV-2, *M. genitalium*, *N. gonorrhoeae*, VZV (HHV-3)

Bosphore Vesicular Rash Panel Kit + Bosphore CT/NG/MG Panel Kit v1 + Bosphore Viral Infections in the Immunosuppressed Panel Kit



Meningitis & CNS Pathogens Real-Time PCR Kits



Meningitis is an inflammation that affects the membranes (meninges) covering the spinal cord and the brain. Viral meningitis often poses a low risk of death, while bacterial meningitis may result in relatively more severe conditions and can result in almost half a million casualties annually, as it can spread easily among people by contact. In addition, neonatal meningitis, though less prevalent, causes high mortality and morbidity among newborns.

		25 rxn	50 rxn	100 rxn
Bosphore Bacterial Meningitis Panel Kit v2	IVD CE	ABBMP4	ABBMP5	ABBMP6
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
<i>C. gattii/neoformans, E. coli K1, H. influenzae, N. meningitidis, S. pneumoniae</i>				
Bosphore Bacterial Meningitis Panel Kit v3	IVD CE	ABBMP7	ABBMP8	ABBMP9
Exogenous Internal Control	Ready to Use PCR Master Mix			
<i>H. influenzae, N. meningitidis, S. pneumoniae</i>				
Bosphore Neonatal Meningitis Panel Kit v1	IVD CE	ABNEO1	ABNEO2	ABNEO3
Exogenous Internal Control	Ready to Use PCR Master Mix			
<i>E. coli, L. monocytogenes, S. agalactiae (group B)</i>				
Bosphore Neonatal Meningitis Panel Kit v2	IVD CE	ABNEO4	ABNEO5	ABNEO6
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
<i>E. coli, L. monocytogenes, S. agalactiae (group B), S. pneumoniae</i>				
Bosphore Viral Meningitis Panel Kit v2	IVD CE	ABVMP4	ABVMP5	ABVMP6
Exogenous Internal Control		2 tubes		
Enterovirus, HSV-1, HSV-2, Mumps, Parechovirus, VZV (HHV-3)				
Bosphore Viral Meningitis Panel Kit v3	IVD CE	ABVMP7	ABVMP8	ABVMP9
Exogenous Internal Control		2 tubes		
Enterovirus, HSV-1, HSV-2, Parechovirus, VZV (HHV-3)				
Bosphore CNS Screening Kit v1	IVD CE	ABCSK1	ABCSK2	
Exogenous Internal Control	Ready to Use PCR Master Mix	6 tubes		
<i>C. gattii/neoformans, E. coli, E. coli K1, Enterovirus, H. influenzae, HHV-6, HHV-7, HSV-1, HSV-2, L. monocytogenes, N. meningitidis, Parvovirus B19, Parechovirus, S. agalactiae, S. pneumoniae, VZV</i>				
Bosphore CNS Panel Bundle Kit v1	IVD CE	ABCNS1	ABCNS2	ABCNS3
Exogenous Internal Control	Ready to Use PCR Master Mix	4 tubes		
Adenovirus, CMV, EBV, Enterovirus, HHV-6, HHV-7, HSV-1, HSV-2, Parechovirus, Parvovirus B19, VZV (HHV-3)				
Bosphore CNS Mini Panel Kit v2 + Bosphore Viral Infections in the Immunosuppressed Panel Kit				

Microbiology

			25 rxn	50 rxn	100 rxn
Bosphore CNS Mini Panel Kit v2	IVD CE		ABCNM4	ABCNM5	ABCNM6
Exogenous Internal Control	Ready to Use PCR Master Mix	3 tubes			
Enterovirus, HHV-6, HHV-7, HSV-1, HSV-2, Parechovirus, Parvovirus B19, VZV (HHV-3)					
Bosphore Rash-Fever Panel Kit v1	IVD CE		ABRFP1	ABRFP2	ABRFP3
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes			
Enterovirus, HHV-6, HHV-7, Parechovirus, Parvovirus B19					
Bosphore Vesicular Rash Panel Kit	IVD CE		ABVRP1	ABVRP2	ABVRP3
Exogenous Internal Control	Ready to Use PCR Master Mix				
HSV-1, HSV-2, VZV (HHV-3)					
Bosphore Enterovirus Quantification Kit v1	IVD CE		ABENQ1	ABENQ2	ABENQ3
Exogenous Internal Control	Ready to Use PCR Master Mix				
Bosphore Viral Infections in the Immunosuppressed Panel Kit	IVD CE		ABVIP1	ABVIP2	ABVIP3
Exogenous Internal Control	Ready to Use PCR Master Mix				
Adenovirus, CMV, EBV		Certified according to IVDR 2017/746			
Bosphore VIP Quantification Bundle Kit	IVD CE		ABVIQ1	ABVIQ2	ABVIQ3
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes			
Adenovirus, CMV, EBV					
Bosphore CMV Quantification Kit + Bosphore EBV-Adenovirus Quantification Kit					
Bosphore Viral Infections in the Immunosuppressed Maxi Panel Bundle Kit	IVD CE		ABVIM1	ABVIM2	ABVIM3
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes			
Adenovirus, BKV, CMV, EBV, JCV					
Bosphore JCV-BKV Detection Kit v2+Bosphore Viral Infections in the Immunosuppressed Panel Kit					

ANTIBIOTIC RESISTANCE

			25 rxn	50 rxn	100 rxn
Bosphore ABR Screening Kit	IVD CE		ABABR1	ABABR2	ABABR3
Exogenous Internal Control	Ready to Use PCR Master Mix	3 tubes			
Detected resistance genes: CTX-M, OXA-48, KPC, NDM, IMP, VIM, MCR-1, mecA, VanA, VanB					
Bosphore ABR Screening Kit v2	IVD CE		ABABR4	ABABR5	ABABR6
Exogenous Internal Control	Ready to Use PCR Master Mix	4 tubes			
Detected resistance genes: CTX-M, IMP, KPC, MCR-1, Methicillin resistance (mecA/C, MREJ, <i>S. aureus</i>), NDM, OXA-48, VanA, VanB, VIM					
Bosphore ABR Screening Kit v3	IVD CE		ABABR7	ABABR8	ABABR9
Exogenous Internal Control	Ready to Use PCR Master Mix	5 tubes			
Detected resistance genes: CTX-M, dfrA, IMP, KPC, MCR-1, Methicillin resistance (mecA/C, MREJ, <i>S. aureus</i>), NDM, OXA-48, qnr, sul, VanA, VanB, VIM					

IVDR Certified

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SEPSIS PATHOGENS

		25 rxn	50 rxn	100 rxn
Bosphore Sepsis Pathogens Panel Kit v1	IVD CE	ABSEP1	ABSEP2	ABSEP3
Exogenous Internal Control	Ready to Use PCR Master Mix	5 tubes		
<i>A. baumannii</i> , <i>Aspergillus</i> spp., <i>C. albicans</i> , <i>C. glabrata</i> , <i>C. tropicalis</i> , CoNS, <i>E. coli</i> , <i>E. faecalis</i> , <i>E. faecium</i> , <i>K. pneumoniae</i> , <i>P. aeruginosa</i> , <i>S. maltophilia</i> , <i>S. epidermidis</i> , <i>S. aureus</i> , <i>Staphylococcus</i> spp., <i>Streptococcus</i> spp.				
Bosphore Sepsis Pathogens Panel Kit v3	IVD CE	ABSEP7	ABSEP8	
Exogenous Internal Control	Ready to Use PCR Master Mix	7 tubes		
<i>A. baumannii</i> , <i>Aspergillus</i> spp., <i>C. albicans</i> , <i>C. glabrata</i> , <i>C. tropicalis</i> , CoNS, <i>E. coli</i> , <i>E. faecalis</i> , <i>E. faecium</i> , <i>H. influenzae</i> (type B), <i>K. pneumoniae</i> , <i>L. monocytogenes</i> , <i>P. aeruginosa</i> , <i>S. aureus</i> , <i>S. enterica</i> , <i>S. epidermidis</i> , <i>S. maltophilia</i> , <i>S. pneumoniae</i> , <i>Staphylococcus</i> spp., <i>Streptococcus</i> spp.				
Bosphore Sepsis Screening Kit	IVD CE	ABSSK1	ABSSK2	
Exogenous Internal Control	Ready to Use PCR Master Mix	9 tubes		
<i>A. baumannii</i> , <i>Aspergillus</i> spp., <i>C. albicans</i> , <i>C. auris</i> , <i>C. glabrata</i> , <i>C. krusei</i> , <i>C. parapsilosis</i> , <i>C. tropicalis</i> , <i>Campylobacter</i> spp., <i>K. aerogenes</i> (<i>E. aerogenes</i>), <i>E. cloacae</i> , <i>E. coli</i> , <i>E. faecalis</i> , <i>E. faecium</i> , <i>Fusarium</i> spp., <i>H. influenzae</i> (type B), <i>K. oxytoca</i> , <i>K. pneumoniae</i> , <i>L. monocytogenes</i> , <i>N. meningitidis</i> , <i>P. aeruginosa</i> , <i>P. mirabilis</i> , <i>S. agalactiae</i> , <i>S. aureus</i> , <i>S. enterica</i> , <i>S. epidermidis</i> , <i>S. maltophilia</i> , <i>S. marcescens</i> , <i>S. pneumoniae</i> , <i>S. pyogenes</i> (group A), <i>Staphylococcus</i> spp., <i>Streptococcus</i> spp.				
Bosphore Sepsis Panel Bundle Kit	IVD CE	ABSPB1	ABSPB2	
Exogenous Internal Control	Ready to Use PCR Master Mix	12 tubes		
Bosphore Sepsis Screening Kit + Bosphore ABR Screening Kit				

JOINT INFECTIONS PATHOGENS

		25 rxn	50 rxn	100 rxn
Bosphore Joint Infection Panel Kit v1	IVD CE	ABJIP1	ABJIP2	
Exogenous Internal Control	Ready to Use PCR Master Mix	12 tubes		
<i>A. prevotii</i> , <i>B. fragilis</i> , <i>C. avidum</i> , <i>C. albicans</i> , <i>C. perfringens</i> , <i>Citrobacter</i> spp., <i>C. striatum</i> , <i>Candida</i> spp., <i>E. cloacae</i> complex, <i>E. coli</i> , <i>E. faecalis</i> , <i>E. faecium</i> , <i>F. magna</i> , <i>H. influenzae</i> , <i>K. aerogenes</i> (<i>E. aerogenes</i>), <i>K. kingae</i> , <i>K. pneumoniae</i> , <i>M. morgani</i> , <i>N. gonorrhoeae</i> , <i>P. acnes</i> , <i>P. aeruginosa</i> , <i>P. anaerobius</i> , <i>P. micra</i> , <i>Peptoniphilus</i> spp., <i>Proteus</i> spp., <i>S. agalactiae</i> , <i>S. capitis</i> , <i>S. epidermidis</i> , <i>S. haemolyticus</i> , <i>S. lugdunensis</i> , <i>S. marcescens</i> , <i>S. pneumoniae</i> , <i>S. pyogenes</i> , <i>S. warneri</i> , <i>Salmonella</i> spp.				
Detected resistance genes: CTX-M, IMP, KPC, Methicillin resistance (mecA/C, MREJ, <i>S. aureus</i>), NDM, OXA-48 like, VanA, VanB, VIM				
Bosphore Joint Infection Panel Kit v2	IVD CE	ABJIP4	ABJIP5	
Exogenous Internal Control	Ready to Use PCR Master Mix	9 tubes		
<i>A. prevotii/vaginalis</i> , <i>B. fragilis</i> , <i>C. albicans</i> , <i>Citrobacter</i> spp., <i>C. perfringens</i> , <i>C. avidum</i> , <i>C. granulosum</i> , <i>Candida</i> spp., <i>E. cloacae</i> complex, <i>E. faecalis</i> , <i>E. faecium</i> , <i>E. coli</i> , <i>F. magna</i> , <i>H. influenzae</i> , <i>K. kingae</i> , <i>K. aerogenes</i> (<i>E. aerogenes</i>), <i>K. pneumoniae</i> , <i>M. morgani</i> , <i>N. gonorrhoeae</i> , <i>P. micra</i> , <i>Peptoniphilus</i> spp., <i>P. anaerobius</i> , <i>Proteus</i> spp., <i>P. aeruginosa</i> , <i>Salmonella</i> spp., <i>S. marcescens</i> , <i>S. aureus</i> , <i>S. lugdunensis</i> , <i>S. agalactiae</i> , <i>S. pneumoniae</i> , <i>S. pyogenes</i> , <i>Streptococcus</i> spp.				
Bosphore Joint Infection Panel Kit v3	IVD CE	ABJIP7	ABJIP8	
Exogenous Internal Control	Ready to Use PCR Master Mix	12 tubes		
<i>A. prevotii/vaginalis</i> , <i>B. fragilis</i> , <i>C. albicans</i> , <i>Citrobacter</i> spp., <i>C. perfringens</i> , <i>C. avidum</i> , <i>C. granulosum</i> , <i>Candida</i> spp., <i>E. cloacae</i> complex, <i>E. faecalis</i> , <i>E. faecium</i> , <i>E. coli</i> , <i>F. magna</i> , <i>H. influenzae</i> , <i>K. kingae</i> , <i>K. aerogenes</i> (<i>E. aerogenes</i>), <i>K. pneumoniae</i> , <i>M. morgani</i> , <i>N. gonorrhoeae</i> , <i>P. micra</i> , <i>Peptoniphilus</i> spp., <i>P. anaerobius</i> , <i>Proteus</i> spp., <i>P. aeruginosa</i> , <i>Salmonella</i> spp., <i>S. marcescens</i> , <i>S. aureus</i> , <i>S. lugdunensis</i> , <i>S. agalactiae</i> , <i>S. pneumoniae</i> , <i>S. pyogenes</i> , <i>Streptococcus</i> spp.				
Detected resistance genes: CTX-M, IMP, KPC, Methicillin resistance (mecA/C, MREJ, <i>S. aureus</i>), NDM, OXA-48 like, VanA, VanB, VIM				
Bosphore Joint Infection Panel Bundle Kit v1	IVD CE	ABJIB1	ABJIB2	
Exogenous Internal Control	Ready to Use PCR Master Mix	13 tubes		
<i>A. prevotii/vaginalis</i> , <i>B. fragilis</i> , <i>C. albicans</i> , <i>Citrobacter</i> spp., <i>C. perfringens</i> , <i>C. avidum</i> , <i>C. granulosum</i> , <i>Candida</i> spp., <i>E. cloacae</i> , <i>E. faecalis</i> , <i>E. faecium</i> , <i>E. coli</i> , <i>F. magna</i> , <i>H. influenzae</i> , <i>K. kingae</i> , <i>K. aerogenes</i> (<i>E. aerogenes</i>), <i>K. pneumoniae</i> , <i>M. morgani</i> , <i>N. gonorrhoeae</i> , <i>P. micra</i> , <i>Peptoniphilus</i> spp., <i>P. anaerobius</i> , <i>Proteus</i> spp., <i>P. aeruginosa</i> , <i>Salmonella</i> spp., <i>S. marcescens</i> , <i>S. aureus</i> , <i>S. lugdunensis</i> , <i>S. agalactiae</i> , <i>S. pneumoniae</i> , <i>S. pyogenes</i> , <i>Streptococcus</i> spp.				
Detected resistance genes: CTX-M, dfrA, IMP, KPC, MCR-1, Methicillin resistance (mecA/C, MREJ, <i>S. aureus</i>), NDM, OXA-48, qnr, sul, VanA, VanB, VIM				
Bosphore Joint Infection Panel Kit v2 + Bosphore ABR Screening Kit v3				



Tropical Pathogens

Real-Time PCR Kits

Tropical diseases are affecting a large number of people in regions such as Sub-Saharan Africa, Southeast Asia, Eastern Mediterranean, Western Pacific, and America.

The infections that cause death such as West Nile virus transmitted by mosquitoes and Crimean Congo hemorrhagic fever transmitted by ticks, which is brought to the agenda with the deaths it causes at various times every year are among tropical pathogens.

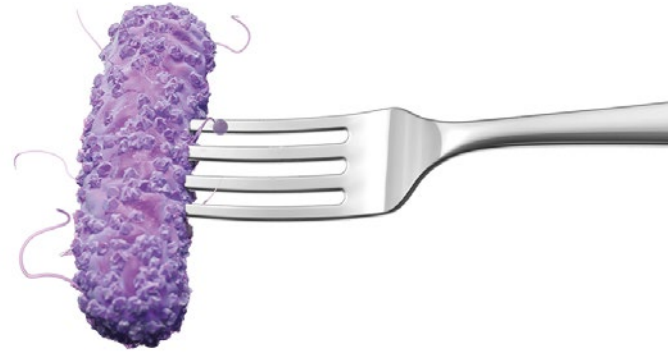
			25 rxn	50 rxn	100 rxn
Bosphore Tropical Fever Panel Kit v1	IVD CE		ABTFP1	ABTFP2	ABTFP3
Exogenous Internal Control	Ready to Use PCR Master Mix	3 tubes			
Chikungunya virus, Dengue virus, <i>Leptospira</i> spp., <i>P. falciparum</i> , <i>P. malariae</i> , <i>P. ovale</i> , <i>P. vivax</i> , <i>S. enterica</i> , West Nile virus					
Bosphore Malaria Detection Kit v2	IVD CE		ABMAL4	ABMAL5	ABMAL6
Exogenous Internal Control	Ready to Use PCR Master Mix				
<i>P. falciparum</i> , <i>P. malariae</i> , <i>P. ovale</i> , <i>P. vivax</i>					
Bosphore Malaria Genotyping Kit v2	IVD CE		ABMLG4	ABMLG5	ABMLG6
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes			
<i>P. falciparum</i> , <i>P. knowlesi</i> , <i>P. malariae</i> , <i>P. ovale</i> , <i>P. vivax</i>					
Bosphore <i>Plasmodium falciparum</i> Quantification Kit v1	IVD CE		ABFAL1	ABFAL2	ABFAL3
Exogenous Internal Control	Ready to Use PCR Master Mix				
Bosphore Zika-Dengue-Chikungunya Detection Kit v1	IVD CE		ABZDC1	ABZDC2	ABZDC3
Exogenous Internal Control	Ready to Use PCR Master Mix				
Bosphore Dengue-Chikungunya Detection Kit	IVD CE		ABDCD1	ABDCD2	ABDCD3
Exogenous Internal Control	Ready to Use PCR Master Mix				
Bosphore Dengue Virus Detection Kit v1	IVD CE		ABDEN1	ABDEN2	ABDEN3
Exogenous Internal Control	Ready to Use PCR Master Mix				
Bosphore Dengue-Malaria Detection Kit v1	IVD CE		ABDMD1	ABDMD2	ABDMD3
Exogenous Internal Control	Ready to Use PCR Master Mix				
Dengue virus, <i>P. falciparum</i> , <i>P. vivax</i>					
Bosphore Dengue Virus Genotyping Kit v1	IVD CE		ABDEG1	ABDEG2	ABDEG3
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes			
Dengue Virus Serotypes 1-2-3-4					

Microbiology

		25 rxn	50 rxn	100 rxn
Bosphore Chikungunya Virus Detection Kit v1	IVD CE	ABCHK1	ABCHK2	ABCHK3
Exogenous Internal Control	Ready to Use PCR Master Mix			
Bosphore CCHFV Quantification Kit v1	IVD CE	ABCCH1	ABCCH2	ABCCH3
Exogenous Internal Control	Ready to Use PCR Master Mix			
Crimean Congo Hemorrhagic Fever Virus				
Bosphore West Nile Virus Quantification Kit v2	IVD CE	ABWNV4	ABWNV5	ABWNV6
Exogenous Internal Control				
Bosphore Zika Virus Detection Kit v1	IVD CE	ABZIK1	ABZIK2	ABZIK3
Exogenous Internal Control	Ready to Use PCR Master Mix			
Bosphore JEV Detection Kit v1	IVD CE	ABJEV1	ABJEV2	ABJEV3
Exogenous Internal Control	Ready to Use PCR Master Mix			
Japanese Encephalitis Virus				
Bosphore Naegleria fowleri Detection Kit v1	IVD CE	ABNFO1	ABNFO2	ABNFO3
Exogenous Internal Control	Ready to Use PCR Master Mix			
Bosphore Monkeypox Virus Detection Kit v2	IVD CE	ABMPX4	ABMPX5	ABMPX6
Exogenous Internal Control	Ready to Use PCR Master Mix			
Endogenous Internal Control				
Bosphore Lyme Disease Detection Kit	IVD CE	ABLYM1	ABLYM2	ABLYM3
Exogenous Internal Control	Ready to Use PCR Master Mix			
<i>B. afzelii, B. burgdorferi, B. garinii</i>				
FUNGI		25 rxn	50 rxn	100 rxn
Bosphore Aspergillus Detection Kit v1	IVD CE	ABASP1	ABASP2	ABASP3
Exogenous Internal Control	Ready to Use PCR Master Mix			
Bosphore Candida Basic Panel Kit v2	IVD CE	AB CAB4	AB CAB5	AB CAB6
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
<i>C. albicans, C. glabrata, C. krusei, C. parapsilosis</i>				
Bosphore C. albicans Detection Kit v1	IVD CE	AB CAD1	AB CAD2	AB CAD3
Exogenous Internal Control	Ready to Use PCR Master Mix			
Bosphore C. auris Detection Kit v1	IVD CE	AB CAU1	AB CAU2	AB CAU3
Exogenous Internal Control	Ready to Use PCR Master Mix			
Bosphore Fungal Respiratory Detection Kit v1	IVD CE	AB FRD1	AB FRD2	AB FRD3
Endogenous Internal Control	Ready to Use PCR Master Mix			
<i>P. jirovecii, Aspergillus spp., Mucorales</i>				
Bosphore Candida Screening & Typing Kit v1	IVD CE	AB CDT1	AB CDT2	AB CDT3
Exogenous Internal Control	Ready to Use PCR Master Mix	3 tubes		
<i>C. albicans, C. auris, C. dubliniensis, C. freundii, C. glabrata, C. krusei, C. parapsilosis, C. tropicalis, Candida spp.</i>				
Bosphore Candida Screening & Typing Kit v2	IVD CE	AB CDT4	AB CDT5	AB CDT6
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
<i>C. albicans, C. glabrata, C. tropicalis, C. parapsilosis, Candida spp.</i>				



Gastroenteritis Pathogens Real-Time PCR Kits



Gastrointestinal tract infections (gastroenteritis) include bacterial, viral, and protozoan pathogens that cause inflammation of the mucous membranes of the gastrointestinal tract. They rank as the second highest rates of mortality and morbidity following pneumonia, especially in children under 5 years of age in developing countries. Apart from the serious consequences of gastroenteritis infections, the disease is a burden on the health services in developed countries. Therefore, rapid and accurate diagnosis is very important worldwide.

		25 rxn	50 rxn	100 rxn
Bosphore Gastroenteritis Panel Kit v3 Exogenous Internal Control Adenovirus, Astrovirus, <i>C. difficile</i> , <i>Campylobacter</i> (<i>C. jejuni</i> , <i>C. upsaliensis</i> , <i>C. coli</i> , <i>C. lari</i>), <i>Cryptosporidium</i> spp., <i>E. coli</i> (EIEC)/ <i>Shigella</i> spp., <i>E. coli</i> VTEC (STEC (STX1/STX2)), <i>E. histolytica</i> , <i>G. duodenalis</i> (<i>G. lamblia</i>), Norovirus GI, Norovirus GII, Rotavirus A, <i>Salmonella</i> spp., <i>Y. enterocolitica</i>	IVD CE 5 tubes	ABGAS7	ABGAS8	
Bosphore Gastroenteritis Panel Kit v4 Exogenous Internal Control Adenovirus, Astrovirus, <i>C. cayetanensis</i> , <i>C. difficile</i> toxin A/B, <i>Campylobacter</i> (<i>C. jejuni</i> , <i>C. upsaliensis</i> , <i>C. coli</i> , <i>C. lari</i>), <i>Cryptosporidium</i> spp., <i>E. coli</i> EAEC, <i>E. coli</i> EIEC/ <i>Shigella</i> , <i>E. coli</i> EPEC, <i>E. coli</i> ETEC lt/st, <i>E. coli</i> STEC O157:H7, <i>E. coli</i> VTEC (STEC (STX1/STX2)), <i>E. histolytica</i> , <i>G. duodenalis</i> (<i>G. lamblia</i>), Norovirus GI, Norovirus GII, <i>P. shigelloides</i> , Rotavirus A, <i>Salmonella</i> spp., Sapovirus (I, II, IV, V), <i>V. cholerae</i> , <i>V. parahaemolyticus</i> , <i>V. vulnificus</i> , <i>Y. enterocolitica</i>	IVD CE 8 tubes	ABGASA	ABGASB	
Bosphore Viral GI Panel Kit v1 Exogenous Internal Control Norovirus GI, Norovirus GII, Rotavirus	IVD CE 2 tubes	ABVG11	ABVG12	ABVG13
Bosphore Viral GI Panel Kit v2 Exogenous Internal Control Adenovirus, Astrovirus, Norovirus GI-II, Rotavirus A, Sapovirus (I, II, IV, V)	IVD CE 2 tubes	ABVG14	ABVG15	ABVG16
Bosphore Bacterial and Parasitic GI Panel Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix <i>C. difficile</i> , <i>Campylobacter</i> spp., <i>Cryptosporidium</i> spp., <i>E. histolytica</i> , Enteroinvasive <i>E. coli</i> (EIEC) and <i>Shigella</i> spp., <i>G. duodenalis</i> , <i>Salmonella</i> spp., Verotoxigenic <i>E. coli</i> (VTEC), <i>Y. enterocolitica</i>	IVD CE 3 tubes	ABBG11	ABBG12	ABBG13
Bosphore Bacterial GI Panel Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix <i>C. difficile</i> , <i>Campylobacter</i> spp., <i>Salmonella</i> spp., Enteroinvasive <i>E. coli</i> (EIEC) and <i>Shigella</i> spp., Verotoxigenic <i>E. coli</i> (VTEC), <i>Y. enterocolitica</i>	IVD CE 2 tubes	ABBG14	ABBG15	ABBG16

		25 rxn	50 rxn	100 rxn	
Bosphore Parasitic GI Panel Kit v1			ABPGI1	ABPGI2	ABPGI3
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes			
Ascaris spp., Cryptosporidium spp., E. histolytica, E. vermicularis, G. duodenalis, Taenia spp.					
Bosphore Parasitic GI Panel Kit v2			ABPGI4	ABPGI5	ABPGI6
Exogenous Internal Control	Ready to Use PCR Master Mix				
Cryptosporidium spp., E. histolytica, G. duodenalis					
Bosphore Parasitic GI Panel Kit v3			ABPGI7	ABPGI8	ABPGI9
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes			
Ascaris spp., Cryptosporidium spp., E. histolytica, E. vermicularis (Oxyuris), G. duodenalis, S. stercoralis, Taenia spp.					
Bosphore Parasitic GI Panel Kit v4			ABPGIA	ABPGIB	ABPGIC
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes			
B. hominis, C. cayetanensis, Cryptosporidium spp., D. fragilis, E. histolytica, G. duodenalis					
Bosphore Parasitic GI Panel Kit v5			ABPGID	ABPGIE	ABPGIF
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes			
Ascaris spp., Cryptosporidium spp., E. histolytica, E. vermicularis (Oxyuris), G. duodenalis, Microsporidia (E. bienensi, E. intestinalis, E. hellem, E. cuniculi), S. stercoralis, Taenia spp.					
Bosphore C. difficile Detection Kit v2			ABCDI4	ABCDI5	ABCDI6
Exogenous Internal Control	Ready to Use PCR Master Mix				
Toxin A, Toxin B					
Bosphore Helicobacter pylori Detection Kit v1			ABHPY1	ABHPY2	ABHPY3
Exogenous Internal Control	Ready to Use PCR Master Mix				
Bosphore Helicobacter pylori Genotyping Kit v1			ABHPG1	ABHPG2	ABHPG3
Exogenous Internal Control	Ready to Use PCR Master Mix	3 tubes			
A2142G - A2142C - A2143G Clarithromycin Resistance Mutations					

Microbiology

MYCOBACTERIA

		25 rxn	50 rxn	100 rxn
Bosphore MTBC Detection Kit v2	IVD CE	ABTBD4	ABTBD5	ABTBD6
Exogenous Internal Control	Ready to Use PCR Master Mix			
Bosphore NTM Detection Kit v1	IVD CE	ABNTM1	ABNTM2	ABNTM3
Exogenous Internal Control	Ready to Use PCR Master Mix			
Bosphore MTBC/RIF Resistance Detection Kit v1	IVD CE	ABMRK1	ABMRK2	ABMRK3
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
MTBC, Rifampicin resistance				

BRUCELLA

		25 rxn	50 rxn	100 rxn
Bosphore <i>Brucella</i> Detection Kit v1	IVD CE	ABBRC1	ABBRC2	ABBRC3
Exogenous Internal Control	Ready to Use PCR Master Mix			
<i>B. abortus</i> , <i>B. canis</i> , <i>B. melitensis</i> , <i>B. microti</i> , <i>B. ovis</i> , <i>B. suis</i>				

TTV

		25 rxn	50 rxn	100 rxn
Bosphore TTV Detection Kit v2	IVD CE	ABTTV4	ABTTV5	ABTTV6
Exogenous Internal Control	Ready to Use PCR Master Mix			
Torque Teno Virus				

TOXOPLASMA

		25 rxn	50 rxn	100 rxn
Bosphore Toxoplasma Detection Kit v1		ABTXP1	ABTXP2	ABTXP3
Exogenous Internal Control	Ready to Use PCR Master Mix			

MEASLES VIRUS

		25 rxn	50 rxn	100 rxn
Bosphore Measles Detection Kit v1	IVD CE	ABMEA1	ABMEA2	ABMEA3
Exogenous Internal Control	Ready to Use PCR Master Mix			

MUMPS VIRUS

		25 rxn	50 rxn	100 rxn
Bosphore Mumps Detection Kit v1	IVD CE	ABMUM1	ABMUM2	ABMUM3
Exogenous Internal Control	Ready to Use PCR Master Mix			

Drug Resistance Sequencing

HBV

		12 rxn	24 rxn	48 rxn	96 rxn
Bosphore HBV Drug Resistance Mutation Sequencing Kit v1	IVD C€	ABBDR0	ABBDR1	ABBDR2	ABBDR3
RT Domain					

HCV

		12 rxn	24 rxn	48 rxn	96 rxn
Bosphore HCV Drug Resistance Mutation Sequencing Kit v1	IVD C€	ABCDR0	ABCDR1	ABCDR2	ABCDR3
NS3 region (HCV 1a and 1b)					

Bosphore NS5A-1a Sequencing Kit v1	IVD C€	AB5AA0	AB5AA1	AB5AA2	AB5AA3
NS5A Region (HCV 1a)					

Bosphore NS5A-1b Sequencing Kit v1	IVD C€	AB5AB0	AB5AB1	AB5AB2	AB5AB3
NS5A Region (HCV 1b)					

Bosphore NS5B-1a Sequencing Kit v1	IVD C€	AB5BA0	AB5BA1	AB5BA2	AB5BA3
NS5B Region (HCV 1a)					

Bosphore NS5B-1b Sequencing Kit v1	IVD C€	AB5BB0	AB5BB1	AB5BB2	AB5BB3
NS5B Region (HCV 1b)					

HIV-1

		12 rxn	24 rxn	48 rxn	96 rxn
Bosphore HIV-1 Drug Resistance Mutation Sequencing Kit v1	IVD C€	ABIDR0	ABIDR1	ABIDR2	ABIDR3
RT, Protease and Integrase Regions					

Bosphore HIV-1 Drug Resistance Mutation Sequencing Kit v2	IVD C€	ABIDR4	ABIDR5	ABIDR6	ABIDR7
RT and Protease Regions					

Genetic Mutation Detection

THROMBOPHILIA

		25 rxn	50 rxn	100 rxn
Bosphore Prothrombin Detection Kit v3*	IVD CE	ABPRO7	ABPRO8	ABPRO9
Ready to Use PCR Master Mix				
Bosphore FVL Detection Kit v3*	IVD CE	ABFVL7	ABFVL8	ABFVL9
Ready to Use PCR Master Mix				
Bosphore FVC Detection Kit v1*	IVD CE	ABFVC1	ABFVC2	ABFVC3
Ready to Use PCR Master Mix				
Bosphore FV H1299R Detection Kit v1*	IVD CE	ABFVH1	ABFVH2	ABFVH3
Ready to Use PCR Master Mix				
Bosphore FXIII Detection Kit v3*	IVD CE	ABF137	ABF138	ABF139
Ready to Use PCR Master Mix				
Bosphore MTHFR C677T Detection Kit v3*	IVD CE	AB6777	AB6778	AB6779
Ready to Use PCR Master Mix				
Bosphore MTHFR A1298C Detection Kit v3*	IVD CE	AB1297	AB1298	AB1299
Ready to Use PCR Master Mix				
Bosphore FII-FVL Detection Kit v1*	IVD CE	ABFIV1	ABFIV2	ABFIV3
Ready to Use PCR Master Mix				
G20210A (Factor II), G1691A (Factor V Leiden)				
Bosphore MTHFR 677-1298 Detection Kit v1*	IVD CE	ABMTH1	ABMTH2	ABMTH3
Ready to Use PCR Master Mix				
MTHFR 677, MTHFR 1298				
Bosphore PAI-1 4G/5G Detection Kit v1	IVD CE	ABPAI1	ABPAI2	ABPAI3
Ready to Use PCR Master Mix				
Bosphore PAI-1 844 Detection Kit v1	IVD CE	AB8441	AB8442	AB8443
Ready to Use PCR Master Mix				
Bosphore Thrombophilia Panel Kit v1*	IVD CE	ABTPK1	ABTPK2	ABTPK3
Ready to Use PCR Master Mix	2 tubes			
G20210A (Factor II), G1691A (Factor V Leiden), MTHFR C677T, MTHFR A1298C				
Bosphore Thrombophilia Panel Kit v3*	IVD CE	ABTPK7	ABTPK8	ABTPK9
Ready to Use PCR Master Mix	2 tubes			
G20210A (Factor II), G1691A (Factor V Leiden), MTHFR C677T, MTHFR A1298C				
Bosphore MultiMelt Thrombophilia Panel Kit v1	IVD CE	ABHMT1	ABHMT2	ABHMT3
Ready to Use PCR Master Mix				
Factor II G20210A, Factor V Leiden G1691A, MTHFR C677T, MTHFR A1298C				

*Fast extraction option available

Genetic Mutation Detection

SMA

		25 rxn	50 rxn	100 rxn
Bosphore SMA Detection Kit v1	IVD CE	ABSMA1	ABSMA2	ABSMA3
Endogenous Internal Control Ready to Use PCR Master Mix				

CELIAC

		25 rxn	50 rxn	100 rxn
Bosphore Celiac HLA DQ2/DQ8 Detection Kit v1	IVD CE	ABCDQ1	ABCDQ2	ABCDQ3
Ready to Use PCR Master Mix				
	2 tubes			

LACTOSE INTOLERANCE

		25 rxn	50 rxn	100 rxn
Bosphore Lactose Intolerance Screening Kit v1	IVD CE	ABLTS1	ABLTS2	ABLTS3
Ready to Use PCR Master Mix				

FAMILIAL MEDITERRANEAN FEVER

		25 rxn	50 rxn	100 rxn
Bosphore FMF Mutation Analysis Kit v1	IVD CE	ABFMF1	ABFMF2	
Ready to Use PCR Master Mix				
7 Mutations				

Bosphore FMF Mutation Analysis Kit v2	IVD CE	ABFMF4	ABFMF5	
Ready to Use PCR Master Mix				
12 Mutations				

Bosphore FMF Mutation Analysis Kit v3	IVD CE	ABFMF7	ABFMF8	
Ready to Use PCR Master Mix				
15 Mutations				

HLA

		25 rxn	50 rxn	100 rxn
Bosphore HLA B27 Detection Kit v1	IVD CE	ABB271	ABB272	ABB273
Endogenous Internal Control Ready to Use PCR Master Mix				

Bosphore HLA B27 Detection Kit v2	IVD CE	ABB274	ABB275	ABB276
Endogenous Internal Control Ready to Use PCR Master Mix				

Bosphore HLA B27 Detection Kit v3	IVD CE	ABB277	ABB278	ABB279
Endogenous Internal Control Ready to Use PCR Master Mix				

Bosphore HLA B57:01 Detection Kit v1	IVD CE	ABB571	ABB572	ABB573
Ready to Use PCR Master Mix				

IL - 28B

		25 rxn	50 rxn	100 rxn
Bosphore Interleukin-28B (IL-28B) Detection Kit	IVD CE	ABI281	ABI282	ABI283
Ready to Use PCR Master Mix				

Rapid Antigen Tests

RAPID TEST KITS

		25 tests/kits	50 tests/kits	100 tests/kits
Bosphore SARS-CoV-2 Rapid Antigen Test Kit v1 Operation time: about 15 min Lateral flow immunoassay Nasopharyngeal, anterior nasal and oropharyngeal swabs	IVD CE	RATCOWL1	RATCOWL2	RATCOWL3
Bosphore Flu A/B Rapid Antigen Test Kit v1 Operation time: about 15 min Lateral flow immunoassay Human nasopharyngeal swab specimens	IVD CE	RATINF1	RATINF2	RATINF3
Bosphore RSV Rapid Antigen Test Kit v1 Operation time: about 15 min Lateral flow immunoassay Human nasopharyngeal and anterior nasal swab specimens	IVD CE	RTRSV1	RTRSV2	RTRSV3
Bosphore Strep A Rapid Antigen Test Kit v1 Operation time: about 15 min Lateral flow immunoassay Human oropharyngeal swab specimens	IVD CE	RTSTA1	RTSTA2	RTSTA3
Bosphore Adenovirus Rapid Antigen Test Kit v1 Operation time: about 15 min Lateral flow immunoassay Human fecal specimens	IVD CE	RTADV1	RTADV2	RTADV3
Bosphore Rotavirus Rapid Antigen Test Kit v1 Operation time: about 15 min Lateral flow immunoassay Human fecal specimens	IVD CE	RTROT1	RTROT2	RTROT3
Bosphore RotaAdeno Virus Rapid Antigen Test Kit v1 Operation time: about 15 min Lateral flow immunoassay Human fecal specimens	IVD CE	RTRAV1	RTRAV2	RTRAV3
Bosphore H. pylori Rapid Antigen Test Kit v1 Operation time: about 15 min Lateral flow immunoassay Human fecal specimens	IVD CE	RTHPL1	RTHPL2	RTHPL3
Bosphore Fecal Occult Blood (FOB) Rapid Antigen Test Kit v1 Operation time: about 15 min Lateral flow immunoassay Human fecal specimens	IVD CE	RTFOB1	RTFOB2	RTFOB3

Automated Extraction

AUTOMATED NUCLEIC ACID EXTRACTION KITS

		96 extraction	192 extraction
UNIO Bacterial DNA Extraction Kit IVD CE Pre-filled cartridges with magnetic bead technology Starting Volume: 100/200/400/600 µl Blood, serum, urine, sputum, swab, plasma, bronchoalveolar lavage (BAL) fluid, cerebrospinal fluid (CSF), cell culture supernatants Run Time: 58-65 min* Fast Protocol: 30 min <i>*takes the same time for 1 to 24 samples</i>		UBDR600	
UNIO Food DNA Extraction Kit Magnetic Bead Technology Starting Volume: 200-400-600 µl Run Time: 75-80 min* <i>*takes the same time for 1 to 24 samples</i>		UFDR600	
UNIO Viral DNA/RNA Extraction Kit 600 µl IVD CE Pre-filled cartridges with magnetic bead technology Starting Volume: 100/200/400/600 µl Serum, plasma, saliva, cerebrospinal fluid (CSF), sputum, amniotic fluid, urine, tissue, tears, stool, bronchoalveolar lavage (BAL), liquid cytology samples, nasopharyngeal swabs, oropharyngeal swabs and cell culture Run Time: 30-65 min* Fast Protocol: 18 min <i>*takes the same time for 1 to 24 samples</i>		UVDR600	
UNIO Whole Blood Genomic DNA Extraction Kit IVD CE Pre-filled cartridges with magnetic bead technology Starting Volume: 100/200/400 µl Blood samples, dried blood spots, bone marrow Run Time: 75-80 min* <i>*takes the same time for 1 to 24 samples</i>		UGDR600	
UNIO Whole Blood Genomic DNA Extraction Large Volume Kit IVD CE Pre-filled cartridges with magnetic bead technology Starting Volume: 600 µl Blood samples Run Time: 90-95 min* <i>*takes the same time for 1 to 24 samples</i> This product is specifically crafted to address sepsis cases with utmost efficiency.		UGDL600	
UNIO 96 Large Volume Whole Blood Nucleic Acid Extraction Kit IVD CE Pre-filled cartridges with magnetic bead technology Starting Volume: 1000 µl Blood samples Run Time: 120 min (based on min. number of 2 samples) - 140 min (based on max. number of 12 samples) This product is specifically crafted to address sepsis cases with utmost efficiency.		U96WLW	
UNIO 96 Nucleic Acid Extraction Versatile Kit IVD CE Pre-filled cartridges with magnetic bead technology Starting Volume: 150/400 µl Blood, saliva, CSF, amniotic fluid, urine, semen, breast milk, tissue, tears, stool, BAL, swabs, cell culture Run Time: 60 min (based on min. number of 2 samples) - 135 min (based on max. number of 96 samples)		U96NAV	
UNIO M32 Viral DNA/RNA Extraction Kit IVD CE Pre-filled deep-well plates with magnetic bead technology Starting Volume: 100/200 µl Serum, plasma, saliva, sputum, cerebrospinal fluid (CSF), amniotic fluid, urine, tissue, tears, stool, bronchoalveolar lavage (BAL), liquid-based cytology samples, nasopharyngeal swabs, oropharyngeal swabs, and cell culture samples Run Time: 30-65 min* Fast Protocol: 18 min <i>*takes the same time for 1 to 32 samples</i>		UM32V1	UM32V2
UNIO M32 Whole Blood Genomic DNA Extraction Kit IVD CE Pre-filled deep-well plates with magnetic bead technology Starting Volume: 200/400 µl High volumes of blood, dried blood, and bone marrow Run Time: 45-50 min* <i>*takes the same time for 1 to 32 samples</i>		UM32W1	UM32W2

Manual Magnetic Bead Nucleic Acid Extraction

MANUAL MAGNETIC BEAD NUCLEIC ACID EXTRACTION STANDS

● **Magrev 24 Manual Magnetic Bead Nucleic Acid Extraction Stand For 24 Samples**

IVD CE

AEMB24

Magnetic bead technology Up to 24 samples
Starting Volume: Up to 1500 µl
Hands-on Time: 5 min (for 6 samples) - 20 min (for 24 samples)
Run Time: 40-95 min depending on the extraction kit

Also available for 2 samples (Magrev Mini) AEMMB2 and one sample (Magrev Mini) AEMMM1

Certified according to [IVDR 2017/746](#)

MANUAL MAGNETIC BEAD NUCLEIC ACID EXTRACTION KITS

96
extractions

● **Magrev Nucleic Acid Extraction Versatile Kit**

IVD CE

AEMGV1

Magnetic bead technology
Starting Volume: 250/400/500 µl
Hands-on Time: 5 min (for 6 samples) - 20 min (for 24 samples)
Run Time: 40-95 min

Certified according to [IVDR 2017/746](#)

● **Magrev Viral DNA/RNA Extraction Kit**

IVD CE

AEMDR1

Magnetic bead technology
Starting Volume: 500 µl (recommended)
Hands-on Time: 5 min (for 6 samples) - 20 min (for 24 samples)
Run Time: 50-65 min

Certified according to [IVDR 2017/746](#)

● **Magrev Whole Blood Genomic DNA Extraction Kit**

IVD CE

AEMGD1

Magnetic bead technology
Starting Volume: 200/1000 µl
Hands-on Time: 5 min (for 6 samples) - 20 min (for 24 samples)
Run Time: 45-60 min

Certified according to [IVDR 2017/746](#)

● **Magrev Bacterial DNA Extraction Kit**

IVD CE

AEMBD1

Magnetic bead technology
Starting Volume: 400 µl (recommended)
Hands-on Time: 5 min (for 6 samples) - 20 min (for 24 samples)
Run Time: 40-55 min

Certified according to [IVDR 2017/746](#)

● **Magrev Tissue Genomic DNA Extraction Kit**

IVD CE

AEMTD1

Magnetic bead technology
Starting Amount: 20-150 mg (recommended)
Hands-on Time: 5 min (for 6 samples) - 20 min (for 24 samples)
Run Time: 80-95 min (45 min incubation as a pretreatment)

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Sample Collection and Transport Solutions & Extraction

SAMPLE COLLECTION AND TRANSPORT

		150 extractions
Bosphore VTM (Viral Transport Medium) Viral Transport Medium: 4 ml Bosphore VTM is a liquid transport medium used for collecting, transporting, preserving, and long-term freeze storage of clinical specimens.	IVD CE	VTM4ML
		Certified according to IVDR 2017/746

DIRECT EXTRACTION

		25 extractions	150 extractions	250 extractions
Bosphore Fast-EX Extraction & Transfer Reagent Includes sampling swabs Nasal and/or oropharyngeal samples	IVD CE		ABFEX1	
			Certified according to IVDR 2017/746	
Bosphore EX-Tract Dry Swab RNA Solution No organic extraction or alcohol precipitation	IVD CE		ABXTRS	ABXTRR
			Certified according to IVDR 2017/746	
Bosphore COVID-19 Sampling and Viral RNA Extraction Kit No organic extraction or alcohol precipitation Includes sampling swab, can be used as transport liquid	IVD CE		ABXTRB	
			Certified according to IVDR 2017/746	
Bosphore STD Ex-Tract Kit No organic extraction or alcohol precipitation Compatible with Bosphore STD and HPV Panel Real-Time PCR Kits Compatible with various swab and urine specimens	IVD CE	ABXEXS1		
			Certified according to IVDR 2017/746	
				224 rxn
Bosphore EX-Tract Dry Swab RNA Extraction Kit No organic extraction or alcohol precipitation Includes sampling swab, can be used as transport liquid Throat and/or nasal dry swabs	IVD CE			ABXTRT
			Certified according to IVDR 2017/746	

SPIN COLUMN NUCLEIC ACID EXTRACTION

			100 extractions
Bosphore Nucleic Acid Extraction Versatile Spin Kit No organic extraction or alcohol precipitation Starting Volume: 400 µl Hands-on Time: 15 min (for 6 samples) - 40 min (for 24 samples) Run Time: 40-60 min (+60 min incubation as a pretreatment, if necessary)	IVD CE		ABXGV1
			Certified according to IVDR 2017/746
Bosphore Viral DNA Extraction Spin Kit No organic extraction or alcohol precipitation Starting Volume: 200 µl Hands-on Time: 15 min (for 6 samples) - 40 min (for 24 samples)	IVD CE	Run Time: 45-70 min	ABXVD1
			Certified according to IVDR 2017/746
Bosphore Viral RNA Extraction Spin Kit No organic extraction or alcohol precipitation Starting Volume: 400 µl Hands-on Time: 15 min (for 6 samples) - 40 min (for 24 samples)	IVD CE	Run Time: 40-65 min	ABXVR1
			Certified according to IVDR 2017/746
Bosphore Viral DNA/RNA Extraction Spin Kit No organic extraction or alcohol precipitation Starting Volume: 400 µl Hands-on Time: 15 min (for 6 samples) - 40 min (for 24 samples)	IVD CE	Run Time: 40-65 min	ABXDR1
			Certified according to IVDR 2017/746
Bosphore Genomic DNA Extraction Spin Kit v2 No organic extraction or alcohol precipitation Starting Amount: 400 mg Hands-on Time: 15 min (for 6 samples) - 40 min (for 24 samples)	IVD CE	Run Time: 55-80 min	ABXGD2
			Certified according to IVDR 2017/746
Bosphore Tissue Genomic DNA Extraction Spin Kit v2 No organic extraction or alcohol precipitation Starting Amount: 100-250 mg Hands-on Time: 15 min (for 6 samples) - 40 min (for 24 samples) Run Time: 40-60 min (+60 min incubation as a pretreatment, if necessary)	IVD CE		ABXTD2
			Certified according to IVDR 2017/746
Bosphore Bacterial DNA Extraction Spin Kit v2 No organic extraction or alcohol precipitation Starting Volume: 400 µl Hands-on Time: 15 min (for 6 samples) - 40 min (for 24 samples)	IVD CE	Run Time: 45-70 min	ABXBD3
			Certified according to IVDR 2017/746

AUTOMATED NUCLEIC ACID EXTRACTION INSTRUMENTS

● UNIO B24 Extraction System Magnetic bead technology Up to 24 Samples Cross-contamination control Integrated UV LIMS (LIS) connectivity Optional HEPA filter Run time: Protocols as short as 18 min* depending on the extraction kit/protocol and for applicable samples <i>*takes the same time for 1 to 24 sample</i> Available extraction kits UNIO Bacterial DNA Extraction Kit, UNIO Food DNA Extraction Kit, UNIO Viral DNA/RNA Extraction Kit 600 µl, UNIO Whole Blood Genomic DNA Extraction Kit, UNIO Whole Blood Genomic DNA Extraction Large Volume Kit	IVD CE	AUB24
● UNIO B48 Extraction System Magnetic bead technology Up to 48 Samples Cross-contamination control Integrated UV LIMS (LIS) connectivity Optional HEPA filter Run time: Protocols as short as 45 min* depending on the extraction kit/protocol <i>*takes the same time for 1 to 48 sample</i> Available extraction kits UNIO Bacterial DNA Extraction Kit, UNIO Food DNA Extraction Kit, UNIO Viral DNA/RNA Extraction Kit 600 µl, UNIO Whole Blood Genomic DNA Extraction Kit, UNIO Whole Blood Genomic DNA Extraction Large Volume Kit	IVD CE	AUB48
● UNIO M32 Extraction System Magnetic bead technology Up to 32 Samples Cross-contamination control Integrated UV Run time: Protocols as short as 12 min* depending on the extraction kit/protocol and for applicable samples <i>*takes the same time for 1 to 32 sample</i> Available extraction kits UNIO M32 Viral DNA/RNA Extraction Kit, UNIO M32 Whole Blood Genomic DNA Extraction Kit	IVD CE	AUM32
● UNIO M8 Extraction System Magnetic bead technology Up to 8 Samples Cross-contamination control Integrated UV Run time: Protocols as short as 15 min* depending on the extraction kit/protocol <i>*takes the same time for 1 to 8 samples</i> Available extraction kits UNIO M8 Food DNA Extraction Kit	IVD CE	UM8ES
● UNIO M16 Extraction System Magnetic bead technology Up to 16 Samples Cross-contamination control Integrated UV Run time: Protocols as short as 15 min* depending on the extraction kit/protocol <i>*takes the same time for 1 to 16 samples</i> Available extraction kits UNIO M16 Food DNA Extraction Kit	IVD CE	UM16ES

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Instruments

AUTOMATED NUCLEIC ACID EXTRACTION INSTRUMENTS

● UNIO 96 Extraction & PCR Setup System

IVD CE

AUH96

Magnetic bead technology
Up to 96 Samples
Cross-contamination control
Integrated UV
LIMS (LIS) connectivity
Optional HEPA filter
Run time: Protocols as short as 60 min* depending on the extraction kit/protocol
**time depends on the number of samples. 2 to 96 samples*

Available extraction kits

UNIO 96 Nucleic Acid Extraction Versatile Kit, UNIO 96 Large Volume Whole Blood Nucleic Acid Extraction Kit

Certified according to [IVDR 2017/746](#)

● UNIO A24S Extraction & PCR Setup System

IVD CE

AUA24S

Magnetic bead technology
Up to 24 Samples
Cross-contamination control
Cooling Block
Can work on primary sample tube
Integrated UV
LIMS (LIS) connectivity
Integrated barcode reader
Run time: Protocols as short as 60 min* depending on the extraction kit/protocol and PCR kit
**time depends on the number of samples. 1 to 24 samples*

Available extraction kits

UNIO Bacterial DNA Extraction Kit, UNIO Food DNA Extraction Kit, UNIO Viral DNA/RNA Extraction Kit 600 µl, UNIO Whole Blood Genomic DNA Extraction Kit, UNIO Whole Blood Genomic DNA Extraction Large Volume Kit

Certified according to [IVDR 2017/746](#)

● UNIO 448 System

IVD CE

AUS448

Modular one-way flow design
Up to 448 tests in 8 hours
Cross-contamination control
UV sterilization and HEPA filter
Supports multiple types of sample tubes
Built-in decapper module
Bidirectional LIMS (LIS) connectivity
Integrated barcode reader
STAT sample definition
Error detection: clot, bubble, collision, volume tracking
Run time: First results in about 113 minutes, next batches in every 30 minutes; Up to 448 tests in 8 hours

Certified according to [IVDR 2017/746](#)

REAL-TIME PCR INSTRUMENTS

● Montania 4896 Real-Time PCR Instrument

IVD CE

RT-020

Independent Dual Blocks (48+48 wells)

PMT technology
LED light source
Peltier module heating
4+2 filters (Optional)

Certified according to [IVDR 2017/746](#)

UNIO 448 System

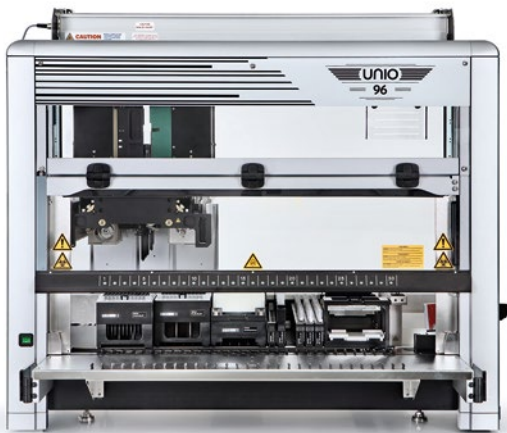
UNIO 448 is a high-throughput, sample-to-result solution that streamlines the entire molecular diagnostics workflow-from sample to result-within a compact, user-friendly system.



Method	Sample to result; fully automated reagent preparation, NA extraction & PCR amplification
Capacity	Up to 448 tests in 8 hours
Sample Volume	200-500 µL
Elution Volume	60-150 µL
Heating Block	✓
UV Light	✓
Size	Reagent preparation module: 1,060 (L) × 1,200 (W) × 1,850 (H) mm NA extraction module: 1,900 (L) × 1,200 (W) × 1,850 (H) mm PCR module: 1,060 (L) × 1,200 (W) × 1,850 (H) mm
Weight	835 kg

UNIO 96 Extraction & PCR Setup System

UNIO 96 Extraction & PCR Setup System is designed and developed for automated extraction of DNA/RNA from different sources including body fluids originating from serum, blood, plasma, nasopharyngeal swabs, oropharyngeal swabs.



Method	Fully automated extraction with silica-coated magnetic beads / rapid extraction method without magnetic beads
Capacity	1-96 samples
Sample Volume	200/400 µL
Elution Volume	80/150/200/400 µL
Efficiency	Up to 10 µg/200 µL
Heating Block	✓
UV Light	✓
Barcode Reader	✓
Size and Weight	D: 795 x W: 1124 x H: 903 mm - 150 kg
Run Time	60-140 min depending on the extraction kit/protocol

UNIO A24S Extraction & PCR Setup System

UNIO A24S is a fully automated laboratory instrument for nucleic acid extraction and PCR setup. The instrument enables fast, pure, efficient, and contamination-free nucleic acid extraction from a wide range of biological samples using silica-coated magnetic bead technology.



Method	Fully automated extraction with silica-coated magnetic beads / PCR setup with up to 4 different thermal protocols
Capacity	1-24 sample
Sample Volume	100/200/400/600 µL
Elution Volume	60/100/150/200 µL
Heating Block	✓
Cooling Block	✓
UV Light	✓
Barcode Reader	✓
Size and Weight	D: 660 x W: 920 x H: 920 mm - 180 kg
Run Time	60-180 min depending on the extraction kit/protocol and PCR kit

UNIO B48 Extraction System

UNIO B48 Extraction System has everything B24 has, and more. The device is designed for the automatic extraction of DNA and RNA from biological samples (such as blood, serum, plasma, etc.) using magnetic particles. UNIO B48 consists of two separate blocks, each with an independent 24-sample capacity, and can easily process samples ranging from 1 to 48 after a short preparation time.



Method	Fully automated extraction with silica-coated magnetic beads
Capacity	1-48 samples
Sample Volume	100/200/400/600 µL
Elution Volume	60/100/150/200 µL
Heating Block	✓
UV Light	✓
Size and Weight	D: 660 x W: 920 x H: 920 mm - 180 kg
Run Time	45-110 min depending on the extraction kit/protocol

UNIO B24 Extraction System

UNIO B24 Extraction System is a laboratory instrument for the automated extraction of nucleic acids (DNA/RNA) from various biological samples (whole blood, serum, plasma, swab, tissue, etc.) and food samples (including meat, milk, seed, feed, gelatin) using paramagnetic particles. UNIO B24 Extraction System enables fast, pure, efficient, and contamination-free nucleic acid extraction using embedded protocols ready-to-use cartridge system pre-filled by automation.



Method	Fully automated extraction with silica-coated magnetic beads
Capacity	1-24 samples
Sample Volume	100/200/400/600 µL
Elution Volume	60/100/150/200 µL
Efficiency	Up to 10 µg/200 µL
Heating Block	✓
UV Light	✓
Size and Weight	D: 580 x W: 660 x H: 920 mm - 110 kg
Run Time	18-95 min depending on the extraction kit/protocol

UNIO M32 Extraction System

UNIO M32 Extraction System is an automated laboratory instrument for nucleic acid extraction (DNA and RNA) from biological and food samples based on silica-coated magnetic beads for use in downstream PCR applications, for diagnostic purposes. UNIO M32 consists of an LCD touchscreen for ease of use. This instrument can process 1 to 32 samples after a short preparation time.



Method	Fully automated extraction with silica-coated magnetic beads
Capacity	1-32 samples
Sample Volume	100/200 µL
Elution Volume	100 µL
Heating Block	✓
UV Light	✓
Size and Weight	D: 310 x W: 385 x H: 369 mm – 18 kg
Run Time	12-50 min depending on the extraction kit/protocol

UNIO M8 & M16 Extraction Systems

UNIO M8 & UNIO M16 Extraction System is an automated laboratory instrument for nucleic acid extraction (DNA and RNA) from biological and food samples based on silica-coated magnetic beads for use in downstream PCR applications, for diagnostic and veterinary purposes. They consist of an LCD touchscreen for ease of use.

IVDR

IVD CE



Method	Fully automated extraction with silica-coated magnetic beads	Fully automated extraction with silica-coated magnetic beads
Capacity	1-8 samples	1-16 samples
Sample Volume	2000 µL	1000 µL
Elution Volume	300-400 µL	300-400 µL
Heating Block	✓	✓
UV Light	✓	✓
Size and Weight	D: 310 x W: 385 x H: 369 mm 18 kg	D: 310 x W: 385 x H: 369 mm 18 kg
Run Time	50-70 min depending on the extraction kit/protocol	50-70 min depending on the extraction kit/protocol

Montania 4896 Real-Time PCR Instrument

Montania 4896 Real-Time PCR Instrument is a huge step forward in molecular diagnostic laboratory practice, redefining standards with twin 48-well blocks and software enabling the simultaneous or asynchronous performance of two different assays.



Montania
4896

IVDR

IVD CE

Capacity	96 (Twin 48 well independent blocks) samples
Light Source	LED
Temperature Range	4-99 °C
Max Ramp Rate	4.5 °C/sec
Temperature Accuracy	+/- 0.1 °C
Temperature Uniformity	+/- 0.1 °C
Sample Size	15-100 µL
Filter Pairs/ Wave Lengths (nm)	4 (470/510- 530/565-580/620-630/665)
Dyes	FAM/SYBR Green, VIC/HEX/JOE/TET, ROX/Texas Red, Cy5
Size and Weight	D: 520 x W: 380 x H: 250 mm - 18 kg

Magrev 24 Manual Magnetic Bead Nucleic Acid Extraction Stand

Magrev
24

IVDR

IVD CE



Magrev 24 Manual Magnetic Bead Nucleic Acid Extraction Stand for 24 Samples and Magrev Mini Base Extraction Stand are extremely advantageous and cost-effective platforms. Magrev is a very attractive system for both research and also diagnostics purposes.

Genomic DNA extraction for 24 samples requires only 20 minutes of hands-on time, without the need for changing tube positions, also with no need for centrifugation. It's not a prerequisite, but using a 6-channel adjustable spacer pipette makes the system even more practical and therefore is highly recommended.

Magrev Mini Manual Magnetic Bead Nucleic Acid Extraction Stand

Magrev
mini

IVDR

IVD CE



Magrev Mini Extraction Stand Base Unit provides the advantages of Magrev 24 Manual Extraction Stand with a twist! If you are handling smaller number of samples, Magrev Mini base unit gives you the liberty to increase the slots you can work as many as you wish, depending on your samples.

Magrev Mini, designed, patented and produced by Anatolia Geneworks, is a unique approach to manual nucleic acid extraction by using magnetic beads.



Anatolia Geneworks is a biotechnology company that carries out its activities in accordance with the ISO 9001:2015, ISO 13485:2016 standards, 98/79/EC directive, EU 2017/746 IVDR, and 2006/42/EC regulations ensuring that its products can be used safely in Türkiye and abroad. Anatolia became the first company in Türkiye to get IVDR certification for high-risk molecular diagnostic products.

Anatolia's main expertise is designing, developing, and manufacturing nucleic acid extraction kits, rapid diagnostic kits, recombinant enzymes, Real-Time PCR, and automated nucleic acid extraction devices, and PCR Setup robots. With the integration of Real-Time PCR instruments manufactured under Anatolia Geneworks is one of the very few companies in the world with the ability to create turnkey solutions for Real-Time PCR applications.

Anatolia Tanı A.Ş. has an impressive R&D Center with highly advanced infrastructure and a high-quality multidisciplinary R&D team. As of 21st October 2021, Anatolia became a publicly listed company on the Istanbul Stock Exchange (BIST). Anatolia has subsidiaries abroad in Germany, the Netherlands, Italy, Poland, Bulgaria, and Pakistan.

Anatolia Tanı ve Biyoteknoloji Ürünleri Ar-Ge San. ve Tic. A.Ş.

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