

Anatolia Geneworks

In Vitro Diagnostic

Product List



Anatolia
geneworks

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		
Atypical CAP Panel Kit																																							
RSV-Flu 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 v1																																							
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 v8																																							
Respiratory Pathogens Panel Kit v7																																							
Respiratory Pathogens Panel Kit v6																																							
Respiratory Pathogens Panel Kit v5																																							

Sepsis Pathogens	A. baumannii	Aspergillus spp.	Campylobacter spp.	C. albicans	C. auris	C. glabrata	C. krusei	C. parapsilosis	C. tropicalis	E. (Klebsiella) 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)
	•	•		•		•			•			•	•	•		•		•	•			•	•		•	•	•	•	•		•		•
	•	•		•		•			•			•	•	•				•	•			•			•	•	•	•	•			•	
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

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

GI-Tract Pathogens	Adenovirus	Astrovirus	Norovirus GI	Norovirus GII	Rotavirus	Sapovirus	C. difficile	C. cayetanensis	C. jejuni / upsallensis / coli / lari	Cryptosporidium spp.	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	G. duodenalis (G. lamblia)	P. shigelloides	Salmonella spp.	V. cholerae	V. parahaemolyticus	V. vulnificus	Y. enterocolitica
Gastroenteritis Panel Kit v4																								
Gastroenteritis Panel Kit v3																								
Gastroenteritis Panel Kit v2																								
Gastroenteritis Panel Kit v1																								

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. gatii / neoformans	C. trachomatis	E. coli	E. coli K1	H. influenzae type B	L. monocytogenes	N. meningitidis	S. pneumoniae	S. agalactiae (group B)
Eye Infection Panel Bundle Kit	•		•	•				•	•					•		•							
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														•			•		•		•	•	
Bacterial Meningitis Panel Kit																			•		•	•	
Viral Meningitis Panel Kit v3					•			•	•		•			•									
Viral Meningitis Panel Kit v2					•			•	•		•		•	•									
Viral Infections in the Immunosuppressed Maxi Panel Kit	•	•	•	•						•													
Viral Infections in the Immunosuppressed Panel Kit	•		•	•																			
VIP Quantification Bundle Kit	•		•	•																			

Sexually Transmitted Diseases (STDs) Pathogens	HSV-1	HSV-2	C. trachomatis	G. vaginalis	H. ducreyi	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 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 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											•		

Tropical Pathogens	Chikungunya Virus	Dengue Virus	West Nile Virus	P. falciparum	P. malariae	P. ovale	P. vivax	Leptospira spp.	S. enterica
Tropical Fever Panel Kit v1	•	•	•	•	•	•	•	•	•
Dengue - Chikungunya Detection Kit	•	•							
Malaria Genotyping Kit v1				•	•	•	•		

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Hepatitis

Real-Time PCR Kits



Hepatitis is 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	IVD CE		
Bosphore HBV Genotype D Genotyping Kit v1		ABHBG1	ABHBG2	ABHBG3
Genotype D	Ready to Use PCR Master Mix	IVD CE		
Bosphore HCV Quantification Kit		ABHCQ1	ABHCQ2	ABHCQ3
Exogenous Internal Control	Ready to Use PCR Master Mix	IVD CE		
Bosphore HCV Genotyping Kit v5		ABHCGD	ABHCGE	ABHCGF
Exogenous Internal Control	5 tubes	IVD CE		
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	IVD CE		
Genotypes: 1a/1b/1c-k/2/3/3a/3b/4/5/6		6 tubes		
Bosphore HDV Quantification/Detection Kit v1		ABHDV1	ABHDV2	ABHDV3
Exogenous Internal Control		IVD CE		
Bosphore HBV-HCV-HIV Multiplex Screening Kit v1		ABBCI1	ABBCI2	ABBCI3
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	IVD CE		



Herpesvirus

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				
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			
Bosphore HHV-7 Detection Kit v1	IVD CE	ABHH71	ABHH72	ABHH73
Exogenous Internal Control	Ready to Use PCR Master Mix			

Microbiology

		25 rxn	50 rxn	100 rxn
Bosphore HHV-8 Quantification Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix	IVD CE	ABH8Q1	ABH8Q2	ABH8Q3
Bosphore EBV-Adenovirus Quantification Kit Exogenous Internal Control Ready to Use PCR Master Mix	IVD CE	ABEBA1	ABEBA2	
Bosphore Viral Infections in the Immunosuppressed Panel Kit Exogenous Internal Control Ready to Use PCR Master Mix Adenovirus, CMV, EBV	IVD CE	ABVIP1	ABVIP2	ABVIP3
Bosphore VIP Quantification Bundle Kit Exogenous Internal Control Ready to Use PCR Master Mix Adenovirus, CMV, EBV Bosphore CMV Quantification Kit + Bosphore EBV-Adenovirus Quantification Kit	IVD CE 2 tubes	ABVIQ1	ABVIQ2	ABVIQ3
Bosphore Viral Infections in the Immunosuppressed Maxi Panel Bundle Kit Exogenous Internal Control Ready to Use PCR Master Mix Adenovirus, BKV, CMV, EBV, JCV Bosphore JCV-BKV Detection Kit v2+Bosphore Viral Infections in the Immunosuppressed Panel Kit	IVD CE 2 tubes	ABVIM1	ABVIM2	ABVIM3

PARVOVIRUS

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

POLYOMAVIRUS

		25 rxn	50 rxn	100 rxn
Bosphore JCV Quantification Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix	IVD CE	ABJCV1	ABJCV2	ABJCV3
Bosphore BKV Quantification Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix	IVD CE	ABBKV1	ABBKV2	ABBKV3
Bosphore JCV-BKV Detection Kit v2 Exogenous Internal Control Ready to Use PCR Master Mix Can detect JCV and BKV separately	IVD CE	ABJKV4	ABJKV5	ABJKV6



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 Bacterial Pneumonia CAP Bundle Kit	IVD CE	ABBPC1	ABBPC2	ABBPC3	
Exogenous Internal Control	Ready to Use PCR Master Mix	3 tubes			
<i>C. pneumoniae</i> , <i>L. pneumophila</i> /longbeachae, <i>H. influenzae</i> , <i>M. pneumoniae</i> , <i>M. catarrhalis</i> , <i>S. pneumoniae</i> , <i>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			
Adenovirus, Bocavirus, Coronavirus 229E-HKU1-NL63-OC43, Enterovirus, <i>H. Influenzae</i> (type B), Influenza A-B, Metapneumovirus, Pandemic H1N1, RSV A/B, Parainfluenza 1-2-3-4, Parechovirus, <i>S. aureus</i> , <i>S. pneumoniae</i> , Rhinovirus					

		25 rxn	50 rxn	100 rxn
Bosphore Respiratory Pathogens Mini Panel Bundle Kit				
Exogenous Internal Control	Ready to Use PCR Master Mix	9 tubes		
Adenovirus, Bocavirus, <i>C. pneumoniae</i> , Coronavirus 229E-HKU1-NL63-OC43, Enterovirus, <i>H. influenzae</i> type B, Human metapneumovirus, Influenza A, Influenza B, <i>L. pneumophila/longbeachae</i> , <i>M. pneumoniae</i> , Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A/B, <i>S. aureus</i> , <i>S. pneumoniae</i>				
Bosphore Respiratory Pathogens Mini Panel Kit + Bosphore Atypical CAP Panel Kit				
Bosphore Respiratory Pathogens Maxi Panel Bundle Kit				
Exogenous Internal Control	Ready to Use PCR Master Mix	12 tubes		
Adenovirus, <i>B. pertussis</i> , Bocavirus, <i>C. pneumoniae</i> , Coronavirus 229E-HKU1-NL63-OC43, Enterovirus, <i>H. influenzae</i> type B, Human metapneumovirus, Influenza A, Influenza B, Influenza C, <i>K. pneumoniae</i> , <i>L. pneumophila</i> , <i>L. pneumophila/longbeachae</i> , <i>M. catarrhalis</i> , <i>M. pneumoniae</i> , <i>P. jirovecii</i> , Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A/B, <i>S. aureus</i> , <i>S. enterica</i> , <i>S. pneumoniae</i> , Seasonal H1N1				
Bosphore Respiratory Pathogens Panel Kit v5 + Bosphore Atypical CAP Panel Kit				
Bosphore Atypical CAP Panel Kit				
Exogenous Internal Control	Ready to Use PCR Master Mix			
<i>C. pneumoniae</i> , <i>L. pneumophila/longbeachae</i> , <i>M. pneumoniae</i>				
Bosphore ADEP Panel Kit				
Exogenous Internal Control	Ready to Use PCR Master Mix			
Adenovirus, Enterovirus, Parechovirus				
Bosphore Influenza A-B-C Detection Panel Kit v1				
Exogenous Internal Control	Ready to Use PCR Master Mix			
Influenza A, Influenza B, Influenza C				
Bosphore Influenza A-B Detection Kit v1				
Endogenous Internal Control	Ready to Use PCR Master Mix			
Influenza A, Influenza B				
Bosphore Influenza Typing Kit v1				
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
Endogenous Internal Control				
Influenza A, Influenza A H3, Influenza B, Pandemic H1N1 Influenza A				
Bosphore Influenza Typing Kit v2				
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
Endogenous Internal Control				
Influenza A H3, Influenza A H5, Influenza A H7, Pandemic H1N1 Influenza A				
Bosphore H1N1 Detection Kit v3				
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
Influenza A, Influenza B, Pandemic H1N1, Seasonal Influenza A				
Bosphore Human Parainfluenza Viruses (HPIVs) Detection Kit v1				
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
Parainfluenza 1-2-3-4				
Bosphore B. pertussis/parapertussis Genotyping Kit				
Exogenous Internal Control	Ready to Use PCR Master Mix			
<i>B. pertussis</i> , <i>B. parapertussis</i>				



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	
Endogenous Internal Control	Ready to Use PCR Master Mix	6 tubes		
Exogenous 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 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 Exogenous Internal Control Ready to Use PCR Master Mix <i>C. trachomatis, M. genitalium, N. gonorrhoeae</i>	IVD CE	ABMNC1	ABMNC2	ABMNC3
Bosphore STDs Screening Kit v1* Ready to Use PCR Master Mix <i>G. vaginalis, HSV-1, HSV-2, M. hominis, T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>	IVD CE 2 tubes	ABSTI1	ABSTI2	ABSTI3
Bosphore STDs Screening Kit v2 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>	IVD CE 3 tubes	ABSTI4	ABSTI5	ABSTI6
Bosphore STDs Screening Kit v3* Ready to Use PCR Master Mix <i>G. vaginalis, H. ducreyi, M. hominis, S. agalactiae (group B), T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>	IVD CE 2 tubes	ABSTI7	ABSTI8	ABSTI9
Bosphore STDs Screening Kit v4 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>	IVD CE 3 tubes	ABSTIA	ABSTIB	ABSTIC
Bosphore STDs Screening Kit v5 Endogenous Internal Control Ready to Use PCR Master Mix <i>G. vaginalis, M. hominis, T. pallidum, T. vaginalis, U. parvum, U. urealyticum</i>	IVD CE 2 tubes	ABSTID	ABSTIE	ABSTIF

● **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> Bosphore CT/NG/MG Panel Kit v1 + Bosphore STD Basic Kit v1	IVD CE	ABSCB1	ABSCB2	ABSCB3
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> Bosphore CT/NG/MG Panel Kit v1 + Bosphore STD Basic Kit v2	IVD CE	ABSCB4	ABSCB5	ABSCB6
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> Bosphore CT/NG/MG Panel Kit v1 + Bosphore STDs Screening Kit v1	IVD CE	ABSCO1	ABSCO2	ABSCO3
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> Bosphore CT/NG/MG Panel Kit v1 + Bosphore STDs Screening Kit v2	IVD CE	ABSCO4	ABSCO5	ABSCO6
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> Bosphore CT/NG/MG Panel Kit v1 + Bosphore STDs Screening Kit v3	IVD CE	ABSCO7	ABSCO8	ABSCO9
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> Bosphore CT/NG/MG Panel Kit v1 + Bosphore STDs Screening Kit v4	IVD CE	ABSCOA	ABSCOB	ABSCOC

		25 rxn	50 rxn	100 rxn
Bosphore STD Combo Kit v5 Exogenous Internal Control Endogenous Internal Control <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	Ready to Use PCR Master Mix 3 tubes IVD CE	ABSCOD	ABSCOE	ABSCOF
Bosphore Urethritis Combo Kit Exogenous Internal Control <i>C. trachomatis, M. genitalium, N. gonorrhoeae, T. vaginalis</i> Bosphore CT/NG/MG Panel Kit v1 + Bosphore T. vaginalis Detection Kit v1	Ready to Use PCR Master Mix 2 tubes IVD CE	ABUCK1	ABUCK2	ABUCK3
Bosphore Cervicitis Combo Kit Exogenous Internal Control <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	Ready to Use PCR Master Mix 3 tubes IVD CE	ABCCK1	ABCCK2	ABCCK3
Bosphore Trichomonas vaginalis Detection Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix	IVD CE	ABTVA1	ABTVA2	ABTVA3
Bosphore Trichomonas vaginalis Detection Kit v2 Endogenous Internal Control Ready to Use PCR Master Mix	IVD CE	ABTVA4	ABTVA5	ABTVA6
Bosphore Genital Ulcer Panel Kit Exogenous Internal Control HSV-1, HSV-2, <i>T. pallidum</i>	Ready to Use PCR Master Mix IVD CE	ABGUS1	ABGUS2	ABGUS3
Bosphore C. trachomatis Detection Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix	IVD CE	ABCTR1	ABCTR2	ABCTR3
Bosphore M. hominis-M. genitalium Detection Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix	IVD CE	ABMHG1	ABMHG2	ABMHG3

Microbiology

HPV

		25 rxn	50 rxn	100 rxn
Bosphore HPV Screening Kit v1 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	IVD CE	ABHPS1	ABHPS2	ABHPS3
Bosphore HPV Screening Kit v2 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 Low Risk and Other Genotypes: 6, 7, 11, 13, 34, 40, 42, 43, 44, 55, 61, 62, 70, 73, 74, 81, 91	IVD CE 2 tubes	ABHPS4	ABHPS5	ABHPS6
Bosphore HPV Genotyping High Risk Basic Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix Genotypes: 16, 18, 31	IVD CE	ABHPB1	ABHPB2	ABHPB3
Bosphore HPV Genotyping High Risk Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68	IVD CE 5 tubes	ABHPV1	ABHPV2	
Bosphore HPV HR-LR-Genotyping Kit v1 Exogenous Internal Control Ready to Use PCR Master Mix 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	IVD CE 7 tubes	ABHHL1	ABHHL2	
Bosphore HPV HR-LR-Genotyping Kit v2 Exogenous Internal Control Ready to Use PCR Master Mix High Risk Genotypes: 16, 18, 31 Low Risk Genotypes: 6, 11, 42	IVD CE 2 tubes	ABHHL4	ABHHL5	ABHHL6

25 extractions

Bosphore STD Ex-Tract Kit No organic extraction or alcohol precipitation Compatible with Bosphore STD and HPV Panel Real-Time PCR Kits	IVD CE	ABXEXS1
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ADENOVIRUS

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

EYE INFECTION

		25 rxn	50 rxn	100 rxn
Bosphore Eye Infection Panel Bundle Kit Exogenous Internal Control Ready to Use PCR Master Mix Adenovirus, CMV, <i>C. trachomatis</i> , EBV, HSV-1, HSV-2, VZV (HHV-3)	IVD CE 3 tubes	ABEYE1	ABEYE2	ABEYE3
Bosphore Vesicular Rash Panel Kit + Bosphore C. trachomatis Detection Kit v1 + Bosphore Viral Infections in the Immunosuppressed Panel Kit				



Meningitis & CNS Panel

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 (Coxsackie A and B, Echovirus, Poliovirus & Enterovirus 68 – 71), 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 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				

			25 rxn	50 rxn	100 rxn
Bosphore CNS Mini Panel Kit v2			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			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			ABVRP1	ABVRP2	ABVRP3
Exogenous Internal Control	Ready to Use PCR Master Mix				
HSV-1, HSV-2, VZV (HHV-3)					
Bosphore Enterovirus Quantification Kit v1			ABENQ1	ABENQ2	ABENQ3
Exogenous Internal Control	Ready to Use PCR Master Mix				
SEPSIS			25 rxn	50 rxn	100 rxn
Bosphore Sepsis Pathogens Panel Kit v1			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			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			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>E. aerogenes</i> (<i>K. 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 ABR Screening Kit			ABABR1	ABABR2	ABABR3
Exogenous Internal Control	Ready to Use PCR Master Mix	3 tubes			
CTX-M, IMP, KPC, MCR-1, mecA, NDM, OXA 48, Van A, Van B, VIM					
Bosphore Sepsis Panel Bundle Kit			ABSPB1	ABSPB2	
Exogenous Internal Control	Ready to Use PCR Master Mix	12 tubes			
Bosphore Sepsis Screening Kit + Bosphore ABR Screening Kit					



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 spp.</i> , <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 v1	IVD CE		ABMLG1	ABMLG2	ABMLG3
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes			
<i>P. falciparum</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>					

Microbiology

		25 rxn	50 rxn	100 rxn
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				
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	ABCAB4	ABCAB5	ABCAB6
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	ABCAD1	ABCAD2	ABCAD3
Exogenous Internal Control	Ready to Use PCR Master Mix			



Gastro Panel

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	IVD CE	ABGAS7	ABGAS8	
Exogenous Internal Control	5 tubes			
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>				
Bosphore Gastroenteritis Panel Kit v4	IVD CE	ABGASA	ABGASB	
Exogenous Internal Control	8 tubes			
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 It/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>				
Bosphore C. difficile Detection Kit v2	IVD CE	ABCDI4	ABCDI5	ABCDI6
Exogenous Internal Control	Ready to Use PCR Master Mix			
Toxin A, Toxin B				
Bosphore Viral GI Panel Kit v1	IVD CE	ABVGI1	ABVGI2	ABVGI3
Exogenous Internal Control	2 tubes			
Norovirus GI, Norovirus GII, Rotavirus				
Bosphore Viral GI Panel Kit v2	IVD CE	ABVGI4	ABVGI5	ABVGI6
Exogenous Internal Control	2 tubes			
Adenovirus, Astrovirus, Norovirus GI-II, Rotavirus A, Sapovirus (I, II, IV, V)				
Bosphore Bacterial and Parasitic GI Panel Kit v1	IVD CE	ABBG11	ABBG12	ABBG13
Exogenous Internal Control	Ready to Use PCR Master Mix	3 tubes		
<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>				
Bosphore Bacterial GI Panel Kit v1	IVD CE	ABBG14	ABBG15	ABBG16
Exogenous Internal Control	Ready to Use PCR Master Mix	2 tubes		
<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>				

Microbiology

		25 rxn	50 rxn	100 rxn
Bosphore <i>Helicobacter pylori</i> Detection Kit v1	IVD CE	ABHPY1	ABHPY2	ABHPY3
Exogenous Internal Control	Ready to Use PCR Master Mix			

Bosphore <i>Helicobacter pylori</i> Genotyping Kit v1	IVD CE	ABHPG1	ABHPG2	ABHPG3
Exogenous Internal Control	Ready to Use PCR Master Mix	3 tubes		
A2142G - A2142C - A2143G Clarithromycin Resistance Mutations				

MYCOBACTERIUM

		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			

BRUCELLA

		25 rxn	50 rxn	100 rxn
Bosphore Brucella 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

		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

		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 PANEL

		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				

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				

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		7 tubes		
Bosphore FMF Mutation Analysis Kit v2	IVD CE	ABFMF4	ABFMF5	
Ready to Use PCR Master Mix 12 Mutations		12 tubes		
Bosphore FMF Mutation Analysis Kit v3	IVD CE	ABFMF7	ABFMF8	
Ready to Use PCR Master Mix 15 Mutations		15 tubes		

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 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	IVD CE	RATCOWL1	RATCOWL2	RATCOWL3
Operation time : about 15 min Lateral flow immunoassay Nasopharyngeal, anterior nasal and oropharyngeal swabs				

Automated Extraction

AUTOMATED NUCLEIC ACID EXTRACTION KITS

96
cartridges

192
cartridges

● UNIO Bacterial DNA Extraction Kit

IVD CE

UBDR600

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 : 30-65 min

● UNIO Viral DNA/RNA Extraction Kit 600 µl

IVD CE

UVDR600

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

● UNIO Whole Blood Genomic DNA Extraction Kit

IVD CE

UGDR600

Pre-filled cartridges with magnetic bead technology

Starting Volume : 100/200/400 µl

Blood samples, dried blood spots, bone marrow

Run Time : 65-110 min

● UNIO Whole Blood Genomic DNA Extraction Large Volume Kit

IVD CE

UGDL600

Pre-filled cartridges with magnetic bead technology

Starting Volume : 600 µl

Blood samples

Run Time : 100 min

This product is specifically crafted to address sepsis cases with utmost efficiency.

● UNIO 96 Large Volume Whole Blood Nucleic Acid Extraction Kit

IVD CE

U96WLV

Pre-filled cartridges with magnetic bead technology

Starting Volume: 1000 µl

Blood samples

Run Time: 120 min

This product is specifically crafted to address sepsis cases with utmost efficiency.

● UNIO 96 Nucleic Acid Extraction Versatile Kit

IVD CE

U96NAV

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 : 65-120 min

● UNIO M32 Viral DNA/RNA Extraction Kit

IVD CE

UM32V1

UM32V2

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 : 15-30 min

Instruments

AUTOMATED NUCLEIC ACID EXTRACTION INSTRUMENTS

- **UNIO B24 Extraction System** **IVD CE** **AUB24**

Magnetic bead technology Up to 24 Samples
Cross-contamination control Integrated UV
LIS connectivity Optional HEPA filter
Run time : 18-110 min

Available extraction kits
UNIO Viral DNA/RNA Extraction Kit 600 µl, UNIO Whole Blood Genomic DNA Extraction Kit, UNIO Bacterial DNA Extraction Kit, UNIO Food DNA Extraction Kit, UNIO Whole Blood Genomic DNA Extraction Large Volume Kit
- **UNIO B48 Extraction System** **IVD CE** **AUB48**

Magnetic bead technology Up to 48 Samples
Cross-contamination control Integrated UV
LIS connectivity Optional HEPA filter
Run time : 15-120 min

Available extraction kits
UNIO Viral DNA/RNA Extraction Kit 600 µl, UNIO Whole Blood Genomic DNA Extraction Kit, UNIO Bacterial DNA Extraction Kit, UNIO Food DNA Extraction Kit, UNIO Whole Blood Genomic DNA Extraction Large Volume Kit
- **UNIO M32 Extraction System** **IVD CE** **AUM32**

Magnetic bead technology Up to 32 Samples
Cross-contamination control Integrated UV
Run time : 15-30 min

Available extraction kits
UNIO M32 Viral DNA/RNA Extraction Kit
- **UNIO 96 Extraction & PCR Setup System** **IVD CE** **AUH96**

Magnetic bead technology Up to 96 Samples
Cross-contamination control Integrated UV
LIS connectivity Optional HEPA filter
Run time : 15-120 min

Available extraction kits
UNIO 96 Nucleic Acid Extraction Versatile Kit, UNIO 96 Large Volume Whole Blood Nucleic Acid Extraction Kit
- **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
LIS connectivity Integrated barcode reader
Run time : 30-120 min

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

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)

● **IVDR Certified**

Please find our single-parameter products by visiting www.anatoliageneworks.com

Sample Collection and Transport Solutions & Extraction

SAMPLE COLLECTION AND TRANSPORT

150
extractions

- **Bosphore VTM (Viral Transport Medium)** **IVD CE**
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.

VTM4ML

DIRECT EXTRACTION

25
extractions

150
extractions

250
extractions

- **Bosphore EX-Tract Dry Swab RNA Solution** **IVD CE**
No organic extraction or alcohol precipitation

ABXTRS

ABXTRR

- **Bosphore COVID-19 Sampling and Viral RNA Extraction Kit** **IVD CE**
No organic extraction or alcohol precipitation
Includes sampling swab, can be used as transport liquid

ABXTRB

- **Bosphore STD Ex-Tract Kit** **IVD CE**
No organic extraction or alcohol precipitation
Compatible with Bosphore STD and HPV Panel Real-Time PCR Kits
Compatible with various swab and urine specimens

ABXES1

SPIN COLUMN NUCLEIC ACID EXTRACTION

100
extractions

- **Bosphore Nucleic Acid Extraction Versatile Spin Kit** **IVD CE**
No organic extraction or alcohol precipitation
Starting Volume : 400 µl
Hands-on Time : 55 min Run Time: 80 min

ABXGV1

- **Bosphore Viral DNA Extraction Spin Kit** **IVD CE**
No organic extraction or alcohol precipitation
Starting Volume : 200 µl
Hands-on Time : 55 min Run Time: 80 min

ABXVD1

- **Bosphore Viral RNA Extraction Spin Kit** **IVD CE**
No organic extraction or alcohol precipitation
Starting Volume : 400 µl
Hands-on Time : 55 min Run Time: 80 min

ABXVR1

- **Bosphore Viral DNA/RNA Extraction Spin Kit** **IVD CE**
No organic extraction or alcohol precipitation
Starting Volume : 400 µl
Hands-on Time : 55 min Run Time: 80 min

ABXDR1

- **Bosphore Genomic DNA Extraction Spin Kit v2** **IVD CE**
No organic extraction or alcohol precipitation
Starting Amount : 400 mg
Hands-on Time : 55 min Run Time: 80 min

ABXGD2

- **Bosphore Tissue Genomic DNA Extraction Spin Kit v2** **IVD CE**
No organic extraction or alcohol precipitation
Starting Amount : 100-250 mg
Hands-on Time : 55 min Run Time: 80 min

ABXTD2

- **Bosphore Bacterial DNA Extraction Spin Kit v2** **IVD CE**
No organic extraction or alcohol precipitation
Starting Volume : 400 µl
Hands-on Time : 55 min Run Time: Pre-treatment + 80 min

ABXBD3

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
Run Time : 55 min (for 24-sample full run)
Hands-on Time : 15 min

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

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
Run Time : 55 min (for 24-sample full run)
Hands-on Time : 15 min

● Magrev Viral DNA/RNA Extraction Kit

IVD CE

AEMDR1

Magnetic bead technology
Starting Volume : 500 µl (recommended)
Run Time : 55 min (for 24-sample full run)
Hands-on Time : 15 min

● Magrev Whole Blood Genomic DNA Extraction Kit

IVD CE

AEMGD1

Magnetic bead technology
Starting Volume : 200/1000 µl
Run Time : 55 min (for 24-sample full run)
Hands-on Time : 15 min

● Magrev Bacterial DNA Extraction Kit

IVD CE

AEMBD1

Magnetic bead technology
Starting Volume : 400 µl (recommended)
Run Time : Pre-treatment + 55 min (for 24-sample full run)
Hands-on Time : 15 min

● Magrev Tissue Genomic DNA Extraction Kit

IVD CE

AEMTD1

Magnetic bead technology
Starting Amount : 20-150 mg (recommended)
Run Time : Pre-treatment + 55 min (for 24-sample full run)
Hands-on Time : 15 min

● IVD Certified

Please find our single-parameter products by visiting www.anatoliageneworks.com

UNIO B24 Extraction System

UNIO B24 Extraction System is a laboratory instrument for automated extraction of nucleic acids (DNA/RNA) from various biological samples (whole blood, serum, plasma, swab, tissue etc.) 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	From 18 to 110 minutes

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	From 15 to 120 minutes

UNIO M32 Extraction System

UNIO M32 Extraction System is a completely automated laboratory instrument for nucleic acid extraction (DNA and RNA) from biological 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

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	From 30 to 120 minutes

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	From 30 to 120 minutes

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.



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 10 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 was established in Istanbul in 2010 by partners with decades of experience in molecular genetics, healthcare, mechanical engineering, and marketing. This interdisciplinary structure of the company is the key factor in creating solution-oriented and efficient products for people in a wide geography.

Our main expertise is designing, developing, and manufacturing Real-Time PCR kits, nucleic acid extraction kits, rapid antigen test kits and automated nucleic acid extraction instruments. 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 Geneworks carries out its relevant operations in accordance with the ISO 9001:2015, ISO 13485:2016 standards, 98/79/EC directive, EU 2017/746 IVDR and 2006/42/EC regulations. Anatolia Geneworks became the first company in Türkiye to get IVDR certification for high-risk molecular diagnostic products.

Anatolia Tani A.Ş. has been authorized as an R&D Center in April 2017 by the Republic of Türkiye Ministry of Industry and Technology. As of 21st October 2021, Anatolia became a publicly listed company in the Istanbul Stock Exchange (BIST).

Anatolia has subsidiaries abroad in Germany, the Netherlands, Italy, Poland, Bulgaria, Pakistan, and the Philippines.

The company's primary goals are to achieve worldwide market success by developing and manufacturing high-quality molecular diagnostics products, as well as increasing Türkiye's independence in the field of molecular diagnostics and biotechnology. Anatolia Geneworks operates in the R&D and manufacturing laboratories and in the CNC workshops, which ultimately have an advanced infrastructure. The company guarantees the high precision, sensitivity, reproducibility, performance, and quality of its products by stringent quality control procedures in compliance with the regulations and quality standards.

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

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