

Assayportfolio

Anbieter	Gerät	Assay	Virologie (Multiplex + Bakteriologie)	Bakteriologie (Multiplex + Virologie), Mykologie, Parasitologie
POC-System				
Launch Diagnostics	MultNAT Molecular Diagnostic System	Einzel	ADV, Bocavirus, Chikungunyavirus, Coronavirus 229E/HKU1/NL63/OC43, SARS-CoV-2, Denguevirus, Enterovirus, Humanes Metapneumovirus, Flu A/B, Flu H3N2/H1N1, Norovirus, Parainfluenza 1/2/3/4, Rhinovirus, Rotavirus, RSV A/B, Zikavirus	<i>C. jejuni</i> , <i>C. coli</i> , <i>C. difficile</i> , Carbapenem-Resistenzgene, <i>Cryptosporidium</i> , <i>Cyclospora cayetanensis</i> , <i>Entamoeba histolytica</i> , <i>Enterobaggregative E. coli</i> (EAEC), <i>Enteropathogenic E. coli</i> (EPEC), <i>Enterotoxigenic E. coli</i> (ETEC) Lt/St, <i>Shigatoxin-producing E. coli</i> (STEC) stx1/stx2, <i>E. coli</i> O157, <i>Shigella/Enteroinvasive E. coli</i> (EIEC), <i>Giardia lamblia</i> , <i>H. pylori</i> und Resistenzgene, <i>M. tuberculosis</i> , <i>P. shigelloides</i> , <i>Salmonella</i> , <i>Vibrio cholerae/parahaemolyticus/vulnificus</i> , <i>Y. enterocolitica</i>
		Multiplex	Denguevirus/Zikavirus/Chikungunyavirus; Denguevirus Serotypen 1,2,3,4; Flu A/Flu B/RSV/SARS-CoV-2; <i>Respiratory Panel</i> : ADV/Coronavirus 229E/HKU1/NL63/OC43/SARS-CoV-2/Humanes Metapneumovirus/Rhinovirus/Flu A/B/FluH3N2/H1N1/Parainfluenza 1/2/3/4/RSVA/B/Enterovirus/Bocaparvovirus/ <i>Mycoplasma pneumoniae</i>	GI 2: <i>C. jejuni/C. coli/C. difficile/Cryptosporidium/Cyclospora cayetanensis/Giardia lamblia/P. shigelloides/Salmonella</i> spp./ <i>Vibrio</i> spp./ <i>Y. enterocolitica</i> /EAEC/EPEC/EPEC/ETEC/Shiga toxin 1&2 (STEC)/ <i>E. coli</i> O157/EIEC/Norovirus GI/Norovirus GII/ADV/Rotavirus; <i>H. pylori</i> und Resistenzgene; Carbapenem-Resistenzgene
Modulare Systeme				
altona Diagnostics	AltoStar® Molecular Diagnostic Workflow	Einzel	ADV, BKV, CMV, EBV, HAV, HBV, HCV, HDV*, HEV, HHV-6, HIV-1, HSV, Flu A/B/A(H1N1), JCV, MERS-CoV, Norovirus G1/2, B19, SARS-CoV-2, VZV	<i>Bordetella</i> ** , <i>Candida</i> Spezies**, Malaria (humanpathogene Plasmodium-Spezies)* , <i>Pneumocystis jirovecii</i> *
		Multiplex	ADV/Humanes Metapneumovirus/Parainfluenzavirus** ; Alpha-Coronavirus/Beta-Coronavirus/Rhinovirus** ; Alpha-Herpesvirus (HSV-1, HSV-2, VZV); HHV-7/-8* ; FluA/B/RSV** ; Enterovirus/Rhinovirus/Parechovirus** ; Norovirus Type/Rotavirus; SARS-CoV-2/Flu A+B	CT/NG* ; MG/UU/TV* ; <i>Mycoplasma pneumoniae</i> /CP/ <i>Legionella pneumophila</i> ** ; UP/MH*
Becton Dickinson	BD COR™ System	Multiplex	14 Hochrisiko-HPV-Genotypen mit sechs Einzel- u. drei Gruppennachweisen; Flu A/B /SARS-CoV-2	<i>Bacterial vaginosis/Vulvovaginal candidiasis</i> /TV; CT/NG/TV
medac/GeneProof	croBEE NA16 Plus, croGENE RT PCR Cycler	Einzel	ADV, B19, BKV, CMV, EBV, Enterovirus, HBV, HCV, HIV, HHV-6/7, HHV-8, HPV, HSV, JCV, SARS-CoV-2, VZV	ASP, <i>Borrelia</i> , CP, CT, GV, <i>Legionella pneumophila</i> , MTB, <i>Mycoplasma pneumoniae</i> , NG, TP, TV, VRE
		Multiplex	BKV/JCV; Flu	BP/BPP; CT/NG/MG; MH/UU/UP; MG/MH
Integrierte Systeme				
A. Menarini Diagnostics	PrimeMDx	Einzel	ADV (40/41), BKV, CMV, EBV, FluA/B, HHV-6, HHV-8, HSV-1, HSV-2, JCV, B19, RSV A/B, SARS-CoV-2, Toxoplasmoze, VZV	
		Multiplex	SARS-CoV-2/Flu A/B; SARS-CoV-2/Flu A/B/RSVA/B; HPV highrisk/16/18; G1V1: Noro/Rota/Adeno; G1V2: Sapo/Astro	G1B1: <i>Campylobacter/Salmonella/Yersinia</i> ; G1B2: VTEC/ <i>Shigella</i> /EIEC/ETEC; RB1: CP/ <i>Mycoplasma pneumoniae</i> /Legionella spp./Legionella pneumophila; RB2: BP/BPP/holmesii; RB3: <i>Streptococcus pneumoniae</i> /S. aureus/H infl.; STD1: CT/NG/MG; STD2: TV/MH/UP/UU
Becton Dickinson	BD MAX™ System	Einzel		B-Streptokokken, <i>Clostridium difficile</i> (Toxin B), NG, <i>Pneumocystis jirovecii</i>
		Multiplex	ADV (40/41)/Astrovirus/Norovirus GI/Norovirus GII/Rotavirus A/Sapovirus; Flu A/Flu B/RSV/SARS-CoV-2; Norovirus GI/Norovirus GII/Rotavirus A; MPXV-G2R/-F3-Gene; SARS-CoV-2 N1-/N2-Gene mit RNase P als interner Kontrolle	Bakterielle Vaginose: <i>Lactobacillus</i> spp./ <i>G. vaginalis</i> /A. <i>vaginae</i> /BVAB-2/Mega-sphaera-1; Vaginitis: <i>Candida</i> spp./ <i>Candida glabrata</i> / <i>Candida krusei</i> /TV; Carbapenem-Resistenzgene: KPC/NDM/OCA-48/VIM/IMP; <i>Campylobacter</i> spp./EIEC/ <i>Salmonella</i> spp./ <i>Shigella</i> spp./Shiga toxins 1&2 (STEC); CT/NG; CT/NG/TV; ETEC (LT/ST)/ <i>Plesiomonas shigelloides</i> / <i>Vibrio cholera</i> /vulnificus/parahaemolyticus/ <i>Yersinia enterocolitica</i> ; <i>Giardia lamblia</i> / <i>Entamoeba histolytica</i> / <i>Cryptosporidium parvum/hominis</i> ; MRSA/11 MREJ-Typen/ <i>mecA</i> -/ <i>mecC</i> -Resistenzgene; MRSA/MSSA/11 MREJ-Typen/ <i>mecA</i> -/ <i>mecC</i> -Resistenzgene; <i>Mycobacterium tuberculosis</i> complex; MTB-RIF/-INH-Resistenzgene; <i>vanA</i> -/ <i>vanB</i> -Resistenzgene
medac/GeneProof	myCROBE	Einzel		CT, GV, MG, MH, NG, TP, UP, UU
Seegene	STARlet-AIOS™	Einzel	SARS-CoV-2	
		Multiplex	GI-Viren; <i>Respiratory Infection Panel</i> : 1A, 2, 3, RV Essential, RV Master, SARS-CoV-2/Flu A/Flu B/RSV; HPV28/HPV-HR; Meningitisvirus 1/2	GI-Bacteria(I)/GI-Bacteria(II)/GI-Parasite/GI-EB Screening/GI-Helminth(I); Respiratory Panel 4/Pneumobacter; STI Essential/Genital ulcer/Candidiasis/Bacterial vaginosis plus/CT,NG,MG,TV/Vaginitis-Screening; MTB/NTM; MTB/MDRe/XDRe; Meningitis Bacteria; AMR: MG/AziR, MG/MoxiR, NG/DR, Entero-DR

* Demnächst erhältlich.

** CE-IVD in Entwicklung.

Abkürzungen: ADV = Adenovirus; AMR = antimikrobielle Resistenz; ASP = *Aspergillus* spp.; AziR = Azithromycin-Resistenzgen von MG; B19 = Parvovirus B 19; BKV = BK-Virus; BP = *Bordetella pertussis*; BPP = *Bordetella parapertussis*; BVAB = bakterielle Vaginose-assoziierte Bakterien; CMV = Cytomegalievirus; CP = *Chlamydia pneumoniae*; CT = *Chlamydia trachomatis*; DR = Drug Resistance; EBV = Epstein-Barr-Virus; EIEC = enteroinvasive *E. coli*; ETEC = enterotoxische *E. coli*; Flu = Influenzavirus; GI = gastrointestinal; GV = *Gardnerella vaginalis*; HAV = Hepatitis-A-Virus; HBV = Hepatitis-B-Virus; HCV = Hepatitis-C-Virus; HDV = Hepatitis-D-Virus; HEV = Hepatitis-E-Virus; HHV = Humanes Herpesvirus; HIV = Humanes Immundefizienzvirus; HPV = Humane Papillomaviren; HPV-HR = hochriskante Humane Papillomaviren; HSV = Herpes-simplex-Virus; IMP = Imipenemase; INH = Isoniazid-wirksames Medikament; JCV = JC-Virus; KPC = Carbapenemase von *K. pneumoniae*; KP-Bakterien; MDR = Multi-Drug Resistance; mecA/C = Methicillinresistenzgene; MG = *Mycoplasma genitalium*; MH = *Mycoplasma hominis*; MoxiR = Moxifloxacin-Resistenzen durch Genmutationen im *parC*-Gen von MG; MPXV = Monkeypoxvirus; MREJ = *Mec Right-Extremity Junction* von *Staph. aureus*; MRSA = Methicillin-resistenter *Staph. aureus*; MSSA = Methicillin-sensibler *Staph. aureus*; MTB = *Mycobacterium tuberculosis*; NDM = Neu-Delhi Metallo-Betalaktamase; NG = *Neisseria gonorrhoeae*; NTM = nichttuberkulöses Mykobakterium; OXA = Oxacillinase; RIF = Rifampicin-wirksames Medikament; RSV = Respiratory Syncytial Virus; RV = respiratorische Viren; STEC = enterohämorrhagische *E. coli*; STI/STD = sexuell übertragbare Erkrankungen; UP = *Ureaplasma parvum*; UU = *Ureaplasma urealyticum*; TP = *Treponema pallidum*; TV = *Trichomonas vaginalis*; vanA/B = Resistenzgene gegen Vancomycin bei Enterokokken; VIM = Verona Integron-encoded Metallo-Betalaktamase; VRE = Vancomycin-resistente Enterokokken; VTEC = Verotoxin bildende *E. coli*; VZV = Varizella-zoster-Virus; XDR = Extensively Drug Resistance