

Product list Equipment and PCR kits

valid from **01.02.2026**

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Please note that the "DNA Technology" is selling kits with different type of registration:

RU/IVD - kits for *In Vitro* Diagnostic, which are registered in Russia only

CE/IVD - kits for *In Vitro* Diagnostic, which are registered in EU

RUO - kits for Research Use Only

Current changes

A new set of reagents has been included in the section "Herpes Virus Infection":

HSV1/HSV2 Multiplex

New sets of reagents have been included in the section "Respiratory infections":

Bordetella Screen

Bordetella holmesii

BacScreen Pneumo 1

Coxiella burnetii

New sets of reagents have been included in the section "Hepatitis Viruses and HIV":

Hepatitis B virus qualitative

Hepatitis B virus quantitative

New sets of reagents have been included in the section " Microbiome composition analysis":

FEMOFLOR®II

FEMOFLOR®AlphaScreen

FEMOFLOR®DeltaScreen

New sets of reagents have been included in the section "Intestinal infections":

Shigella/EIEC and Salmonella spp

BacScreen AEI 1

(*Campylobacter coli/jejuni*, *Shigella/EIEC*, *Salmonella* spp.)

BacScreen AEI 2

(*Campylobacter coli/jejuni*, *Shigella/EIEC*, *Salmonella* spp., *Yersinia enterocolitica*)

A new set of reagents has been included in the section "SNP genotyping Kits":

SMA Screen

A new set of reagents has been included in the section "DNA extraction kits":

PREP-DERM

A new set of reagents has been included in the section "Magnetic beads NA extraction kits":

PREP-MB-LITE

A new equipment has been included in the section "Thermostat":

DTterm 48 dry bath

Product definition

** - X 000 - α β / μ / EU

** - part

- R** - Real-time detection
- Q** - Quantitative Real-time detection
- P** - DNA/RNA extraction Kits
- D** - DNA extraction Kits
- O** - equipment
- C** - reagents

Format	R (Rt)	Q (qRt)
amplification	R1	Q1
amplification + extraction	R2	Q2
amplification + reverse transcription	R3	Q3
amplification + extraction + reverse transcription	R4	Q4

X - part

- P** - Obligate and opportunistic pathogens
- H** - Human genetics

α - stock/pre-aliquoted RCR-Mix

- N** - stock (not pre-aliquoted)
- 5** - pre-aliquoted in 0,5 ml tubes
- 2** - pre-aliquoted in 0,2 ml tubes
- S** - pre-aliquoted in strips (8 x 0,2)

β - instrument compatibility

- 3** - DNA-Tecnology DT*prime*, Dtlite
Bio-Rad Lab - iQ5 instruments
(expection - the kits marked as "Kits adapted only for DT*prime*, DT*lite*")
- 4** - QIAGEN Rotor-Gene instruments

μ - number of tests

- 1** - 100 tests
- 2** - 50 tests
- 3** - 25 tests
- 4** - 48 tests
- 5** - 24 tests
- 6** - 12 tests
- 9** - 96 tests

REAL-TIME PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Sexually Transmitted Diseases						
Chlamydia trachomatis	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), Rotor-Gene Q (QIAGEN), QuantStudio 5 (Applied Biosystems)	0.2	96	12	R1-P101-23/9ER
			0.2x8	96		R1-P101-S3/9ER
Mycoplasma hominis	CE/IVD	DT instruments (DNA-Technology), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P102-23/9EU
			0.2x8	96		R1-P102-S3/9EU
Mycoplasma genitalium	CE/IVD	DT instruments (DNA-Technology), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P103-23/9EU
			0.2x8	96		R1-P103-S3/9EU
Ureaplasma complex (<i>U.urealyticum/U.parvum</i>)	CE/IVD	DT instruments (DNA-Technology), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P104-23/9EU
			0.2x8	96		R1-P104-S3/9EU
Ureaplasma parvum	CE/IVD	DT instruments (DNA-Technology), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P105-23/9EU
			0.2x8	96		R1-P105-S3/9EU
Ureaplasma urealyticum	CE/IVD	DT instruments (DNA-Technology), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P106-23/9EU
			0.2x8	96		R1-P106-S3/9EU
Trichomonas vaginalis	CE/IVD	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P107-23/9EU
			0.2x8	96		R1-P107-S3/9EU
Gardnerella vaginalis	CE/IVD	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P108-23/9EU
			0.2x8	96		R1-P108-S3/9EU
Neisseria gonorrhoeae	CE/IVD	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P109-23/9EU
			0.2x8	96		R1-P109-S3/9EU
Herpes Virus Infection						
HSV1/HSV2 Multiplex	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P213-23/9ER
			0.2x8	96		R1-P213-S3/9ER
Herpes simplex virus 1,2	CE/IVD	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P201-23/9EU
			0.2x8	96		R1-P201-S3/9EU
HHV6 (<i>Human herpesvirus 6</i>)	CE/IVD	DT instruments (DNA-Technology), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P202-23/9EU
			0.2x8	96		R1-P202-S3/9EU
HHV8 (<i>Human herpesvirus 8</i>)	CE/IVD	DT instruments (DNA-Technology), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P203-23/9EU
			0.2x8	96		R1-P203-S3/9EU
CMV (<i>Cytomegalovirus</i>)	RU/IVD	DT instruments (DNA-Technology), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P204-23/9ER
			0.2x8	96		R1-P204-S3/9ER
EBV (<i>Epstein Barr virus</i>)	CE/IVD	DT instruments (DNA-Technology), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P205-23/9EU
			0.2x8	96		R1-P205-S3/9EU
VZV (<i>Varicella zoster virus</i>)	CE/IVD	DT instruments (DNA-Technology), Rotor-Gene Q (QIAGEN)	0.2	48	12	R1-P206-23/4EU
			0.2x8	48		R1-P206-S3/4EU
Causative agents of mycoses						
Candida albicans	CE/IVD	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P110-23/9EU
			0.2x8	96		R1-P110-S3/9EU
MycosoScreen Detection and typing of pathogens causing mycoses (14 indicators)	CE/IVD	DT instruments (DNA-Technology)	0.2x8	24	12	R1-P023-S3/5EU

REAL-TIME PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Multiplex Realtime PCR Kits for Sexually Transmitted Diseases, Herpes Virus Infection						
NTCM multiplex (<i>N.gonorrhoeae</i> , <i>T.vaginalis</i> , <i>C.trachomatis</i> , <i>M.genitalium</i>)	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad) with 5 detection channels	0.2	96	12	R1-P122-23/9ER
			0.2x8	96		R1-P122-S3/9ER
TNC multiplex (<i>T.vaginalis</i> , <i>N.gonorrhoeae</i> , <i>C.trachomatis</i>)	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2	96	12	R1-P111-23/9EU
			0.2x8	96		R1-P111-S3/9EU
UMC multiplex (<i>Ur.urealyticum</i> , <i>M.genitalium</i> , <i>C.trachomatis</i>)	RU/IVD	DT instruments (DNA-Technology)	0.2	96	12	R1-P113-23/9EU
			0.2x8	96		R1-P113-S3/9EU
T.vaginalis/N.gonorrhoeae Multiplex	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2	96	12	R1-P114-23/9EU
			0.2x8	96		R1-P114-S3/9EU
C.trachomatis/N.gonorrhoeae Multiplex	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2	96	12	R1-P115-23/9EU
			0.2x8	96		R1-P115-S3/9EU
C.trachomatis/T.vaginalis Multiplex	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2	96	12	R1-P116-23/9EU
			0.2x8	96		R1-P116-S3/9EU
M.hominis/M.genitalium Multiplex	RUO	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2	96	12	R1-P119-23/9EU
			0.2x8	96		R1-P119-S3/9EU
T.vaginalis/M.genitalium Multiplex	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad)	0.2	96	12	R1-P126-23/9EU
			0.2x8	96		R1-P126-S3/9EU
HSV1/HSV2/CMV Multiplex	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P211-23/9EU
			0.2x8	96		R1-P211-S3/9EU
Human Papilloma Virus						
HPV QUANT-4 * (HPV 6,11,16,18) Quantitative PCR Kit	CE/IVD	DT instruments (DNA-Technology)	0.2x8	48	12	R1-P315-S3/4EU
HPV QUANT-15* (HPV 6,11,16,18, 31, 33,35,39,45,51,52,56,58,59,68) Quantitative PCR Kit	CE/IVD	DT instruments (DNA-Technology)	0.2x8	48	12	R1-P316-S3/4EU
HPV QUANT-21* (HPV 6, 11, 16, 18, 26, 31, 33, 35, 39, 44, 45, 51, 52, 53, 56, 58, 59, 66, 68, 73, 82) Quantitative PCR Kit	CE/IVD	DT instruments (DNA-Technology)	0.2x8	24	12	R1-P317-S3/5EU
HPV SCREEN HR14 (16-18-45) Qualitative detection of 14 high-risk HPV types and differential detection of HPV types 16, 18 and 45 in one tube	CE/IVD	DT instruments (DNA-Technology) with 5 or more detection channels	0.2	96	12	R1-P325-23/9EU
			0.2x8	96		R1-P325-S3/9EU
HPV 6/11 multiplex	RUO	DT instruments (DNA-Technology)	0.2	96	12	R1-P321-23/9EU
			0.2x8	96		R1-P321-S3/9EU
HPV 16/18 multiplex	CE/IVD	DT instruments (DNA-Technology)	0.2	96	12	R1-P320-23/9EU
			0.2x8	96		R1-P320-S3/9EU
Respiratory infections						
C. diphtheriae Tox Multiplex	CE/IVD	DT instruments (DNA-Technology)	0.2	48	12	R1-P445-23/4EU
			0.2x8	48		R1-P445-S3/4EU
Legionella pneumophila	CE/IVD	DT instruments (DNA-Technology)	0.2	48	12	R1-P403-23/4EU
			0.2x8	48		R1-P403-S3/4EU

REAL-TIME PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Respiratory infections						
Influenza A virus (NEW onestep)	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems), Rotor-Gene Q (QIAGEN)	0.2	96	12	R3-P452-23/9EU
			0.2x8	96		R3-P452-S3/9EU
Influenza B virus (NEW onestep)	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems), Rotor-Gene Q (QIAGEN)	0.2	96	12	R3-P453-23/9EU
			0.2x8	96		R3-P453-S3/9EU
Influenza A virus H1N1pdm09	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems), Rotor-Gene Q (QIAGEN)	0.2	96	12	R3-P454-23/9EU
			0.2x8	96		R3-P454-S3/9EU
Influenza A virus H1N1pdm09/H3N2 Multiplex (NEW onestep)	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad)	0.2	96	12	R3-P433-23/9EU
			0.2x8	96		R3-P433-S3/9EU
Influenza A/B virus Multiplex (NEW onestep)	RU/IVD	DT instruments (DNA-Technology), Rotor-Gene Q (QIAGEN) with 4 or more detection channels	0.2	96	12	R3-P449-23/9EU
			0.2x8	96		R3-P449-S3/9EU
Streptococcus pneumoniae	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems), Rotor-Gene Q (QIAGEN)	0.2	48	12	R1-P412-23/4ER
			0.2x8	48		R1-P412-S3/4ER
Streptococcus pyogenes	RUO	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad)	0.2	48	12	R1-P402-23/4EU
			0.2x8	48		R1-P402-S3/4EU
AVRI Panel Multiplex	RU/IVD	DT instruments (DNA-Technology)	0.2x8	24	12	R3-P439-S3/5ER
SARS-CoV-2/SARS-CoV Multiplex	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), Rotor-Gene Q (QIAGEN) with 4 or more detection channels	0.2	96	12	R3-P436-23/9ER
			0.2x8	96		R3-P436-S3/9ER
SARS-CoV-2/Influenza Multiplex	CE/IVD	DT instruments (DNA-Technology), Rotor-Gene instruments (QIAGEN) with 4 or more detection channels	0.2	96	12	R3-P440-23/9ER
			0.2x8	96		R3-P440-S3/9ER
SARS-CoV-2 Lite (Direct PCR, without extraction)	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2x8	96	12	R3-P446-S3/9ER
SARS-CoV-2/RSV/Influenza A virus/Influenza B virus Multiplex	RU/IVD	DT instruments (DNA-Technology) with 5 or more detection channels	0.2	96	12	R3-P457-23/9EU
			0.2x8	96		R3-P457-S3/9EU
SARS-CoV-2/RSV/Influenza AB virus Multiplex	RU/IVD	DT instruments (DNA-Technology)	0.2	96	12	R3-P448-23/9EU
			0.2x8	96		R3-P448-S3/9EU
Influenza A virus (subtype H5N1) (RT reagents included)	RUO	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad)	0.2	48	12	R3-P407-23/4EU
			0.2x8	48		R3-P407-S3/4EU
M. tuberculosis – M. bovis complex	RU/IVD	DT instruments (DNA-Technology)	0.2	48	12	R1-P458-23/4INT
			0.2x8	48		R1-P458-S3/4INT
Coxiella burnetii	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2	48	12	R1-P013-23/4ER
			0.2x8	48		R1-P013-S3/4ER
Bordetella holmesii	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad)	0.2	48	12	R1-P041-23/4ER
			0.2x8	48		R1-P041-S3/4ER

REAL-TIME PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Respiratory infections						
Bordetella Screen (<i>B. pertussis</i> , <i>B. parapertussis</i> , <i>B. bronchiseptica</i> , <i>B. holmesii</i>)	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad) with 5 detection channels	0.2	48	12	R1-P039-23/4ER
			0.2x8	48		R1-P039-S3/4ER
BacScreen Pneumo 1	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad)	0.2x8	24	12	R1-P032-S3/5ER
C.pneumoniae/M.pneumoniae Multiplex	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad)	0.2	48	12	R1-P430-23/4EU
			0.2x8	48		R1-P430-S3/4EU
Other Infections						
Streptococcus agalactiae	CE/IVD	DT instruments (DNA-Technology), Rotor- Gene Q (QIAGEN)	0.2	48	12	R1-P012-23/4EU
			0.2x8	48		R1-P012-S3/4EU
Toxoplasma gondii	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems), Rotor-Gene Q (QIAGEN)	0.2	96	12	R1-P031-23/9EU
			0.2x8	96		R1-P031-S3/9EU
Listeria monocytogenes	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems), Rotor-Gene Q (QIAGEN)	0.2	48	12	R1-P003-23/4EU
			0.2x8	48		R1-P003-S3/4EU
Helicobacter pylori	CE/IVD	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad), Rotor-Gene (QIAGEN)	0.2	96	12	R1-P501-23/9EU
			0.2x8	96		R1-P501-S3/9EU
Human Parvovirus B19	RUO	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad)	0.2	48	12	R1-P011-23/4INT
			0.2x8	48		R1-P011-S3/4INT
MRS/MRSA Multiplex <i>Staphylococcus</i> spp., <i>Staphylococcus</i> <i> aureus</i> , <i>mecA</i>	RUO	DT instruments (DNA-Technology)	0.2	48	12	R1-P022-23/4EU
			0.2x8	48		R1-P022-S3/4EU
Multiplex Real-Time PCR kits for the detection of antibiotic resistance genes						
BacResista GLA Detection of the genes responsible for resistance to Glycopeptide and Betalactam antibiotics in bacteria (15 indicators)	CE/IVD	DT instruments (DNA-Technology)	0.2x8	24	12	R1-P026-S3/5EU
			0.2	48		R1-P027-23/4EU
BacResista GLA Van/Mec	CE/IVD	DT instruments (DNA-Technology)	0.2x8	48	12	R1-P027-S3/4EU
			0.2	48		R1-P027-23/4EU
Multiplex Real-Time PCR kits for the detection of nosocomial and community-acquired infections						
BacScreen OM Detection of opportunistic bacteria causing nosocomial and community- acquired infections (27 indicators)	CE/IVD	DT instruments (DNA-Technology)	0.2x8	12	12	R1-P028-S3/6EU
Intestinal infections						
Shigella/EIEC and Salmonella spp	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad)	0.2	96	12	R1-P503-23/9EU
			0.2x8	96		R1-P503-S3/9EU
BacScreen AEI 1 (<i>Campylobacter coli/jejuni</i> , <i>Shigella/EIEC</i> , <i>Salmonella</i> spp.)	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2	96	12	R1-P502-23/9EU
			0.2x8	96		R1-P502-S3/9EU
BacScreen AEI 2 (<i>Campylobacter coli/jejuni</i> , <i>Shigella/EIEC</i> , <i>Salmonella</i> spp., <i>Yersinia enterocolitica</i>)	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad) with 5 or more detection channels	0.2	96	12	R1-P507-23/9ER
			0.2x8	96		R1-P507-S3/9ER
Especially dangerous and feral herd infections						
Vibrio cholerae	RUO	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad)	0.2	48	12	R1-P701-23/4EU
			0.2x8	48		R1-P701-S3/4EU
Bacillus anthracis	RUO	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad)	0.2	48	12	R1-P702-23/4EU
			0.2x8	48		R1-P702-S3/4EU
Yersinia pestis	RUO	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad)	0.2	48	12	R1-P703-23/4EU
			0.2x8	48		R1-P703-S3/4EU

REAL-TIME PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Hepatitis Viruses and HIV						
Hepatitis B virus qualitative NEW	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2	96	12	R1-P615-23/9ER
			0.2x8	96		R1-P615-S3/9ER
Hepatitis B virus quantitative NEW	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2	96	12	Q1-P614-23/9ER
			0.2x8	96		Q1-P614-S3/9ER
Hepatitis C virus qualitative (one step)	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2	96	12	R3-P613-23/9ER
			0.2x8	96		R3-P613-S3/9ER
Hepatitis C virus quantitative (one step)	RU/IVD	DT instruments (DNA-Technology), CFX96 (Bio-Rad), QuantStudio 5 (Applied Biosystems)	0.2	96	12	Q3-P612-23/9ER
			0.2x8	96		Q3-P612-S3/9ER
Hepatitis C virus genotyping (RT reagents included)	RU/IVD	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad)	0.2	48	9	R4-P604-23/4EU
			0.2x8	48		R4-P604-S3/4EU
Human immunodeficiency virus qualitative (RT reagents included)	RU/IVD	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad), Rotor-Gene Q (Qiagen)	0.2	96	12	R3-P609-23/9EU
			0.2x8	96		R3-P609-S3/9EU
Human immunodeficiency virus quantitative (RT reagents included)	RU/IVD	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad), Rotor-Gene Q (Qiagen)	0.2	96	9	Q4-P609-23/9EU
			0.2x8	96		Q4-P609-S3/9EU
Hepatitis B virus quantitative	RU/IVD	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad), Rotor-Gene Q (Qiagen)	0.2	96	9	Q2-P602-23/9EU
			0.2x8	96		Q2-P602-S3/9EU
Sample intake control Kit (SIC)						
SIC	RU/IVD	DT instruments (DNA-Technology), iCycler iQ (Bio-Rad)	0.2	96	12	R1-P805-23/9EU
			0.2x8	96		R1-P805-S3/9EU
Microbiome composition analysis						
Female urogenital microbiome composition analysis*						
FEMOFLO®II Detailed assessment of microbiome composition of female urogenital tract, including STI and HPV screening (40 indicators)	RU/IVD	DT instruments (DNA-Technology) with 5 or more detection channels	0.2x8	12	12	R1-P811-S3/6ER
FEMOFLO®AlphaScreen Assessment of microbiome composition with detailed analysis of anaerobes for diagnostics of bacterial vaginosis (18 indicators)	RU/IVD	DT instruments (DNA-Technology) with 5 or more detection channels	0.2x8	24	12	R1-P818-S3/5ER
FEMOFLO®DeltaScreen Complex microbiome assessment for diagnostics of infectious and inflammatory urogenital diseases (24 indicators)	RU/IVD	DT instruments (DNA-Technology) with 5 or more detection channels	0.2x8	24	12	R1-P816-S3/5ER
Femoflor® 16 Assessment of microbiome composition of female urogenital tract (18 indicators)	CE/IVD	DT instruments (DNA-Technology)	0.2x8	12	12	R1-P801-S3/6EU
Femoflor® Screen Assessment of the main indicators of microbiota and STIs of female urogenital tract (14 indicators)	RU/IVD	DT instruments (DNA-Technology)	0.2x8	24	12	R1-P804-S3/5ER

REAL-TIME PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Microbiome composition analysis						
Male urogenital microbiome composition analysis*						
Androflor® Assessment of microbiome structure of male urogenital tract (25 indicators)	RU/IVD	DT instruments (DNA-Technology)	0.2x8	12	12	R1-P809-S3/6ER
Androflor® Screen Assessment of the main indicators of microbiota and STIs of male urogenital tract (16 indicators)	RU/IVD	DT instruments (DNA-Technology)	0.2x8	24	12	R1-P810-S3/5ER
Gut microbiome composition analysis**						
ENTEROFLOK Kiddy Assessment of gut microbiota composition of 0-14 years old children (44 indicators)	CE/IVD	DT instruments (DNA-Technology)	0.2x8	12	12	R1-P815-S3/6EU
Microbiocenosis of the oral cavity analysis						
ParodontoScreen Detection of opportunistic microorganisms inhabiting human oral cavity (8 indicators)	RUO	DT instruments (DNA-Technology)	0.2x8	24	9	R1-P808-S3/5EU

* **PREP-NA-Plus and PREP-GS-Plus extraction kits must be used for sample preparation**

** **PREP-NA-Plus extraction kits must be used for sample preparation**

REAL-TIME PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
SNP genotyping Kits *						
Hypertension Susceptibility (9 SNPs)	CE/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H902-N3/4EU
Thrombophilia Susceptibility (8 SNPs)	CE/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H901-N3/4EU
Hemostasis F2,F5 mutations	CE/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H958-N3/4EU R1-H959-N3/4EU
FOLATE METABOLISM (4 SNPs)	CE/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H908-N3/4EU
LACTOSE INTOLERANCE (1 SNPs)	CE/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H941-N3/4EU
CALCIUM METABOLISM (1 SNP)	RU/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H913-N3/4EU
WARFARIN Pharmacogenetics (4 SNPs)	CE/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H904-N3/4EU
CLOPIDOGREL Pharmacogenetics (4 SNPs)	RU/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H953-N3/4EU
BRCA mutations (8 SNPs)	CE/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H927-N3/4EU
CHEK2 mutations (3 SNPs)	RUO	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H967-N3/4EU
CHEK2 CONTROL SAMPLES	RUO	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	C-020EU
EGFR mutations (4 SNP)	CE/IVD	DT instruments (DNA-Technology)	0.2x8	48	12	R1-H806-S3/4EU
EGFR mutations (8 SNP)	CE/IVD	DT instruments (DNA-Technology)	0.2x8	48	12	R1-H807-S3/4EU
IL 28B (2 SNPs)	CE/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H930-N3/4EU
HEMOCHROMATOSIS (3 SNPs)	CE/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H939-N3/4EU
CYSTIC FIBROSIS SCREEN (8 SNPs)	RUO	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H943-N3/4EU
CYSTIC FIBROSIS - rare CFTR mutations (16 SNPs)	RUO	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H948-N3/4EU
OSTEOPOROSIS (16 SNPs)	RUO	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H944-N3/4EU
PHENYLKETONURIA SCREEN (4 SNPs)	RUO	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H950-N3/4EU
AZF Microdeletions	CE/IVD	DT instruments (DNA-Technology)	0.2x8	24	12	R1-H801-S3/5EU
FMF (12 SNPs)	CE/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	48	12	R1-H952-N3/4EU
SMA Screen	RU/IVD	DT instruments (DNA-Technology)	not pre-aliquoted	96	12	R1-H821-N3/9EU
NeoScreen Attention!			0.2	96		R1-H810-23/9EU
Customer Service training support required	CE/IVD	DT instruments (DNA-Technology)	0.2x8	96	12	R1-H810-S3/9EU

PREP-RAPID-GENETICS and PREP-GS-GENETICS extraction kits are recommended for sample preparation

* PCR-Mix contains an internal control (IC). IC assures there is sufficient DNA in the sample to exclude the possibility of false results. The PCR-Mix for SNP genotyping kits supplied in stock solution. Tubes or strips must be ordered separately!

REAL-TIME PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
NON-INVASIVE PRENATAL DIAGNOSIS *						
Fetal RHD Genotyping	RU/IVD	DT instruments (DNA-Technology). PREP-NA-FET extraction kits are recommended for sample preparation.	0.2x8	96	12	R1-H802-S3/9EU
Fetal Gender	CE/IVD	DT instruments (DNA-Technology). PREP-NA-FET extraction kits are recommended for sample preparation.	0.2x8	96	12	R1-H803-S3/9EU
LAMP						
GBS LAMP Detection of Streptococcus agalactiae DNA by loop-mediated isothermal amplification	RU/IVD	DT instruments (DNA-Technology), CFX (Bio-Rad), QuantStudio 5 (Applied Biosystems)	not pre-aliquoted	48	12	L2-P012-N3/4EU

* PCR-Mix contains an internal control (IC). IC assures there is sufficient DNA in the sample to exclude the possibility of false results. The PCR-Mix for SNP genotyping kits supplied in stock solution. Tubes or strips must be ordered separately!

HLA I genotyping PCR Kits for Real Time method

Description	Registration	Comments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
HLA-B27 alleles genotyping Kit	CE/IVD	DT instruments (DNA-Technology)	0.2x8	48	12	R1-H004-S3/4EU

HLA II genotyping PCR Kits for Real Time method

Description	Registration	Comments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
HLA-DRB1 alleles genotyping Kit	RU/IVD	DT instruments (DNA-Technology)	0.2x8	24	12	R1-H001-S3/5EU
HLA-DQA1 alleles genotyping Kit	RU/IVD	DT instruments (DNA-Technology)	not pre-aliquoted (tubes should be ordered separately)	24	12	R1-H002-N3/5EU
HLA-DQB1 alleles genotyping Kit	RU/IVD	DT instruments (DNA-Technology)	not pre-aliquoted (tubes should be ordered separately)	24	12	R1-H003-N3/5EU

DNA extraction kits					
Description	Registration	Comments	Number of tests	Shelf life, months	Product number
PREP-RAPID	CE/IVDR	DNA extraction from scrapes, smears. Can be used as a transportation media	100	12	P-001/1EU
PREP-OPTIMA (rapid extraction)	CE/IVDR	Human, bacterial, viral, and fungal DNA extraction from human biological material and microbial cultures	50	12	P-016-N/2EU P-016-1/2EU
PREP-OPTIMA MAX (rapid extraction)	CE/IVDR	Human, bacterial, viral, and fungal DNA extraction from human biological material and microbial cultures	50	12	P-015-N/2EU
PREP-CM	RU/IVD	DNA extraction from blood microbial cultures (bacterial, fungal)	50	12	P-014-N/2ER
PREP-CITO DBS	CE/IVDR	Intended for human genomic DNA extraction from dried blood spots (DBS)	50	12	P-029-N/2EU
PREP-GS	CE/IVDR	DNA extraction from biopsy samples, blood plasma, scrapes, smears, pflgm	100	12	P-003/1EU
PREP-GS plus	CE/IVDR	DNA extraction kit with additional buffer	50	12	P-003/2EU
PREP-GS genetics	CE/IVDR	DNA extraction for genetics studies	48	12	P-023/4EU
PREP-RAPID genetics	CE/IVDR	Express DNA extraction for genetics studies	48	12	P-021/4EU
PREP-CTAB	RUO	DNA extraction for GMO	50	12	P-004/2EU
PREP-NA-FET	CE/IVDR	Fetal DNA extraction from mother's blood	50	12	R-027/2EU
PREP-DERM	RU/IVD	Fungal DNA extraction from human biological material (skin and its appendages: hair and nails)	100	12	P-032-1/1ER P-032-N/1ER
DNA/RNA extraction kits					
PREP-NA	CE/IVDR	DNA/RNA extraction from biopsy samples, blood plasma, scrapes, smears, pflgm, spinal fluid etc.	100	12	P-034-N/1EU
PREP-NA plus	CE/IVDR	DNA/RNA extraction kit PREP-NA-Plus with additional buffer	100 50	12 12	P-036-N/1EU P-036-N/2EU
PREP-NA-S	CE/IVDR	DNA/RNA extraction from nasopharyngeal, oropharyngeal swabs	100	12	P-007-N/1EU
PREP-NA-ULTRA	RU/IVD	DNA/RNA extraction viruses from blood plasma with preliminary concentration	100	12	P-017-N/1ER
RNA-IC	CE/IVD	Internal control for Sars-Cov-2 kit	50	12	C-206/EU
Sample preparation kits					
PREP-FU	RU/IVD	Lymphocytes isolation from whole peripheral blood Ficoll urographin in tubes 1,5ml	50	6	P-006/2EU
PREP-PK	CE/IVDR	Set №1 is intended for the preprocessing of FFPE tissues, native tissues, cervical swabs taken in fixing transport medium for liquid-based cytology Set No. 2 is a shortened of Set №1 and is intended for the preprocessing of FFPE tissues and cervical swabs taken in fixing transport medium for liquid-based cytology	50	12	P-028-N/2EU P-030-N/2EU
PREP-L	RU/IVD	Lysozyme pretreatment of human biological material (faeces), as well as bacterial cultures obtained from this biomaterial for further extraction of bacterial DNA	32	12	P-018-N/8EU P-019-N/8EU
Magnetic beads NA extraction kits					
PREP-MB-RAPID II	CE/IVDR	Semi-automatic and automatic extraction of human, bacterial, viral, and fungal NA for further analysis by PCR/ RT-PCR	96	12	P-122-N/9EU P-122-A/9EU P-124-P/9EU
PREP-MB MAX	CE/IVDR	Human, bacterial, viral, and fungal DNA extraction from human biological material for further PCR	48	12	P-103-N/4EU

Magnetic beads NA extraction kits					
Description	Registration	Comments	Number of tests	Shelf life, months	Product number
PREP-MB-LITE	RU/IVD	Viral nucleic acid extraction from blood plasma and blood serum for subsequent real-time PCR/RT-PCR analysis	96	12	P-136-N/9ER
					P-136-P/9ER
					P-137-P/9ER
PREP-MB DWP	CE/IVDR	Semi-automatic and automatic extraction of respiratory viruses' NA for further analysis by PCR/RT-PCR	96	12	P-121-P/9EU
PREP-MB-DBS DWP	CE/IVDR	Semi-automatic and automatic human genomic DNA extraction from dried blood spots for further analysis by PCR	96	12	P-128-N/9EU
					P-128-P/9EU
Transport medium kits					
STOR-F	CE/IVDR	Transportation and storage of human biological samples (scrapes/swabs of epithelial cells from urogenital tract, oropharynx, nasopharynx, rectum, skin, conjunctiva of the eye)	100	12	P-901-1/1EU
					P-901-N/1EU
STOR-M	CE/IVDR	Transportation and storage of human biological samples (scrapes/swabs of epithelial cells from urogenital tract, oropharynx, nasopharynx, rectum, skin, conjunctiva of the eye)	100 (1000 µL)	12	P-911-1/1EU
			100 (500 µL)	12	P-910-1/1EU

Equipment			
Description	Comments	Registration	Product number
RealTime PCR systems			
DTprime 4M1 Real-time PCR Instrument	4 channels, 96x0,2 ml	CE/IVDR	O-DTPRIME4M1-EU
DTprime 5M1 Real-time PCR Instrument	5 channels, 96x0,2 ml	CE/IVDR	O-DTPRIME5M1-EU
DTprime 5M3 Real-time PCR Instrument	5 channels 96x0,2 ml, 3 independent temp zones	CE/IVDR	O-DTPRIME5M3-EU
DTprime 5M6 Real-time PCR Instrument	5 channels 96x0,2 ml, 6 independent temp zones	CE/IVDR	O-DTPRIME5M6-EU
DTprime 5X1 Real-time PCR Instrument	5 channels, 384x0.045 ml	CE/IVDR	O-DTPRIME5X1-EU
DTprime II 4M1 Real-time PCR Instrument	4 channels, 96x0,2 ml	RU/IVD	O-DTPRIMEII4M1-EU
Dtprime II 5M1 Real-time PCR Instrument	5 channels, 96x0,2 ml	RU/IVD	O-DTPRIMEII5M1-EU
DTprime II 5M3 Real-time PCR Instrument	5 channels 96x0,2 ml, 3 independent temp zones	RU/IVD	O-DTPRIMEII5M3-EU
DTprime II 5M6 Real-time PCR Instrument	5 channels 96x0,2 ml, 6 independent temp zones	RU/IVD	O-DTPRIMEII5M6-EU
DTprime II 5X1 Real-time PCR Instrument	5 channels, 384x0.045 ml	RU/IVD	O-DTPRIMEII5X1-EU
DTprime II 6M1 Real-time PCR Instrument	6 channels, 96x0,2 ml	RU/IVD	O-DTPRIMEII6M1-EU
DTlite 4S1 Real-time PCR Instrument	4 channels, 48x0,2 ml	CE/IVDR	O-DTLITE4S1-EU
DTlite 5S1 Real-time PCR Instrument	5 channels, 48x0,2 ml	CE/IVDR	O-DTLITE5S1-EU
Gel electrophoresis power supplies			
Elf-4 Power supply	400V	RU/IVD	O-ELF4-EU
Elf-8 Power supply	800V	RU/IVD	O-ELF8-EU
Thermostat			
DTterm Programable thermostat	40x1,5ml and 28x0.5ml	RUO	O-DTTERM-EU
DTterm 48 dry bath	48x1,5ml and 48x0.5ml	RU/IVD	O-DTTERM48
Thermit thermostat	40x1,5 ml,28x0.5ml	RU/IVD	O-TT2-EU
Sealing device			
DTpack microplate sealing device		RUO	O-DTPACK-EU
PCR cabinet			
UV PCR cabinet	1220x670 mm	RU/IVD	O-BOX/01-EU
Centrifuge			
Medical minicentrifuge-Vortex DTspin		RU/IVD	O-DTSPIN-EU
Racks			
Rack "workplace" 96x0,2 ml	for 0,2 ml tubes	RUO	O-RA96-EU
Rack "workplace" 50x1,5 ml	for 1,5 ml tubes	RUO	O-RA50/15EU
Rack "workplace" 48x2,0 ml	for 2,0 ml tubes	RUO	O-RA48-EU
Rack "workplace" 200x0,2 ml	for 0,2 ml tubes	RUO	O-RA200/02-EU
Rack IsoFreeze	for 0,5 and 1,5-2,0 ul tubes	IVD	I-IsoFreeze