

INFECTIOUS DISEASES TESTING

Complete Molecular Solution,
adapted to your laboratory needs



Complete Molecular Solution adapted to your laboratory needs



MagXtract® 3200

Fully automated system for nucleic acid purification and PCR setup

- **Extraction capacity:** 32 samples in approximately 60 minutes depending on the run protocol.
- **Compatibility with various human biological samples:** nasopharyngeal/oropharyngeal swabs, endocervical/vaginal swabs, urethral/rectal/perianal exudates, urine and genital ulcers.
- **Predispensed generic/universal extraction reagents.**
- **Total traceability by barcode:** from clinical sample to RT-qPCR tube.

VIRCOM MOLECULAR

User friendly software for high multiplex molecular assays

- Allows **total traceability** of the process.
- **Full integration** with the laboratory information system (LIS).
- **Automatic interpretation** of results in a simple and direct way with curves and Cts values.
- **Prevention of human errors** through:
 - Scanner-based automatic data entry.
 - Automated creation of templates with controls.
 - Expiration dates and batches included.
 - Colour code for easy identifications of positive and negative results.
 - Result validation wizard.

VIRPLEX

Real-Time qPCR kits for infectious diseases testing

- Multiplex qPCR for the simultaneous detection of different pathogens in one assay.
- Internal control for monitoring the carry-over of amplification inhibitors and the correct amplification set-up.
- Lyophilized master mix and positive control to ensure stability and reduce transportation costs.
- Fast and reliable results in less than 2 hours.
- Total flexibility: different presentations of kits for greater user convenience, vials, predisposed strips and plates.



	Description		Cat. No.	Pack size
♀♂	CT/NG/TV/MG REALTIME PCR KIT <i>Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis, Mycoplasma genitalium</i>	CE	RTPCR006 RTPCR006-LPD	96 tests 96 tests
	GENITAL ULCER REALTIME PCR KIT <i>Chlamydia trachomatis serovar L, Herpes simplex 1, Herpes simplex 2, Treponema pallidum, Haemophilus ducreyi, varicella zoster virus, Monkeypox virus</i>	CE ₀₁₂₃	RTPCR007-LPD	48 tests
	MH/UU/UP REALTIME PCR KIT* (quantitative) <i>Mycoplasma hominis, Ureaplasma urealyticum, U. parvum</i>		RTPCR026-LP	24 tests
👩	VAGINAL PANEL REALTIME PCR KIT <i>Gardnerella vaginalis, Lactobacillus spp., Atopobium vaginae, Trichomonas vaginalis, Candida glabrata, Candida albicans, Candida krusei, Candida spp. (C. parapsilosis, C. tropicalis and C. dubliniensis)</i>	CE	RTPCR005-LPD	48 tests
	MONKEYPOX REALTIME PCR KIT		RTPCR018-LPD-R	96 tests
🧠	BACTERIAL MENINGITIS REALTIME PCR KIT <i>Streptococcus pneumoniae, Listeria monocytogenes, Streptococcus agalactiae, Haemophilus influenzae, Neisseria meningitidis, Escherichia coli K1</i>	CE	RTPCR014 RTPCR014-LPD	48 tests 48 tests
	VIRAL MENINGITIS REALTIME PCR KIT Herpes simplex 1, Herpes simplex 2, varicella zoster virus, enterovirus, human parechovirus, Toscana virus, West Nile virus	CE	RTPCR011 RTPCR011-LPD	48 tests 48 tests
🦟	ZIKV/DENV/CHIKV REALTIME PCR KIT Zika virus, dengue virus (1-4), chikungunya virus	CE	RTPCR004 RTPCR004-LP	48 tests 96 tests
	CLOSTRIDIUM DIFFICILE TOXINS REALTIME PCR KIT* <i>Clostridium difficile, toxins A/B and binary</i>		RTPCR020-LP RTPCR020-LPD	24 tests 96 tests
🦠	HEPATITIS DELTA REALTIME PCR KIT (quantitative)		RTPCR017-LP-R	24 tests
	MYCOBACTERIUM REALTIME PCR KIT* <i>Mycobacterium tuberculosis complex, M. abscessus complex, M. avium complex, NTM</i>		RTPCR016/-LPD	96 tests
👤	SARS-CoV-2/FLU/RSV REALTIME PCR KIT SARS-CoV-2, Influenza A/B, respiratory syncytial virus	CE	RTPCR003 RTPCR003-LPD	96 tests 96 tests
	SARS-CoV-2/FluA/FluB/RSV REAL TIME PCR KIT SARS-CoV-2, influenza A, influenza B, respiratory syncytial virus		RTPCR021-LPD-R	96 tests
👤	DIRECT SARS-COV-2 REALTIME PCR KIT SARS-CoV-2	CE	RTPCR002 RTPCR002-LPD	96 tests 96 tests
	PNEUMOCYSTIS JIROVECI REALTIME PCR KIT* (quantitative)		RTPCR027-LP-R	24 tests

*Available soon

MagXtract® 3200

- Fully automated system for nucleic acid purification and PCR setup.
- Benchtop instrument for a true walk-away process.
- Low-to-medium throughput.
- Primary sample number and extraction capacity: Max. 32.
- Patented whirl and stir mixing.
- Contamination prevention: HEPA filter and UV light.
- Intuitive and user-friendly interface.
- Complete traceability: Human errors elimination.
- Dimensions and weight: W 72 x D 53 x H 59 cm. 75 Kg (max).



AZURE CIELO™ 6 Real-Time PCR

Real time PCR

AZURE BIOSYSTEMS

- 96-well plate Real-Time PCR instrument.
- Up to 6 fluorescent detection channels.
- Dye compatibility: FAM, HEX, VIC, ROX, JOE, Cy5, Cy5.5, Quasar 670, Quasar 705, TAMRA, TEX615 among others.
- Compatible plates/tubes: Low-profile, semi or non-skirted, 96-well plates with sealing film; low-profile 8- or 12-well strip tubes with optical caps; low-profile single tubes with optical cap.
- Dimensions (WxDxH): 30.5 x 50.8 x 43.2 cm.



CFX96™ | CFX96™ Opus

BIO-RAD

- 96-well plate Real-Time PCR instrument.
- Up to 5 fluorescent detection channels.
- Dye compatibility: FAM, HEX, Texas Red, Cal Red 610, Cy5, Quasar 705, among others.
- Compatible plates/tubes: Low-profile plates (non-skirted, semi-skirted or un-skirted); Low-profile tubes with optical caps, either individual or 8-strip.
- Dimensions CFX96™ (WxDxH): 33 x 46 x 36 cm.
- Dimensions CFX96™ Opus (WxDxH): 33 x 56 x 36 cm.



VIRCOM MOLECULAR

Middleware communication software

VIRCELL

- One consolidated software for various molecular assays.
- Automatic interpretation and validation of PCR results.
- Compatible instruments: Bio-Rad CFX96™ and CFX96™ Opus (Maestro 1.1/2.0, Manager DX 3.1) and Azure Biosystems Azure Cielo™ 6 Real-Time PCR system (Azure Cielo Manager 1.0.8.12).
- Operating computer system requirements: i5 microprocessor, RAM memory 8GB, 500GB hard drive, Full HD resolution screen (1920x1080 pixels) and Windows 10 Professional x64.

