

Complete your **molecular solution** adapted to your needs



Respiratory infections



Gastrointestinal infections



CNS infections



Vector-borne infections



Sexually transmitted
diseases



VIRCELL
Molecular

Molecular diagnosis

1

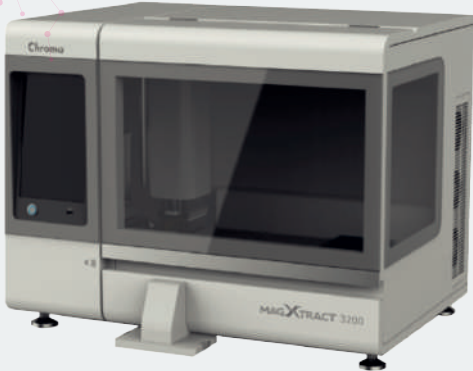
Automated nucleic acid extraction & PCR Setup for VIRPLEX Kits

MagXtract® 3200

CHROMA

Ref. MAGXTRACT3200

- 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.
- Contamination prevention: HEPA filter and UV light.
- Complete traceability: Human errors elimination.
- Dimensions and weight: W 72 x D 53 x H 59 cm. 75 Kg (max).



2

Real-Time PCR

AZURE™ CIELO 6

AZURE

Ref. AIQ315

- 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-or12-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™ | CFX 96™ Opus

BIO-RAD

Ref. CFX96-IVD

Ref. 12014330

- 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.



3

Middleware communication software

VIRCOM Molecular

- 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).



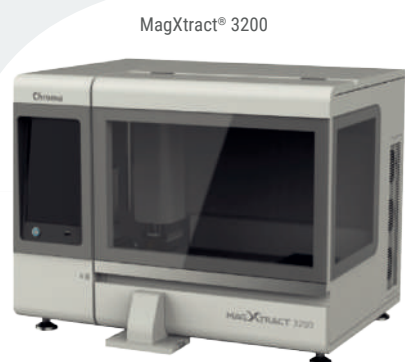
Information correct at time of print. Product availability may vary from country to country, please contact your Vircell representative for information.



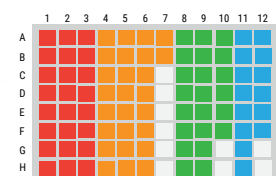
Complete Molecular Solution adapted to your laboratory needs



Viral Transport Medium



1 sample



Multiple outcomes



Vircell Sample Extraction Kits



VIRPLEX REALTIME PCR KITS

AZURE™ Cielo 6



CFX96™



CFX96™ Opus



Automatic
interpretation of
results



Multiple PCR kits with
a unified protocol



LIS connection
and reports

VTM

VIRAL TRANSPORT MEDIUM

Improve the quality of samples with a versatile medium.

- Versatile medium, valid for different types of samples, microorganisms and diagnostic methods.
- Successfully used for **molecular based assays**.
- Avoids the **drying up** of the sample.
- Improves **microorganisms viability** between collection and laboratory testing.
- Decreases **bacterial overgrowth** in contaminated samples.
- Customized solution, available in different formats with different collection devices.
- Easy and safe to use, reduces the risk of contamination.

EXTRACTION REAGENTS

Nucleic acid extraction kits in tube and plate format for automated processing. Technology based on magnetic beads.

- STANDARD EXTRACTION PLATE
Ref: SE001
96 tests

- STANDARD EXTRACTION TUBE
Ref: SE002
96 tests

MagXtract® 3200

Fully automated nucleic acid purification and PCR setup system.

- **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, uretral/rectal/perianal exudates, urine and genital ulcers.
- **Predispensed generic/universal extraction reagents.**
- **Total traceability by barcode:** from clinical sample to RT-qPCR tube

Amplification

VIRPLEX REALTIME PCR KITS

One-step Real-time qPCR kits for the detection of infectious diseases in human samples.

- **Multiplex PCR:** detection of up to 10 pathogens.
- **Internal control** ensures the stability and performance of the thermal cycler.
- **Freeze-dried mastermix** and positive control to ensure stability and reduce shipping costs.
- Fast and reliable results in less than 2 hours.
- **Flexibility:** we offer different kit presentations for user convenience, vials, pre-dosed strips and plates.

Analysis/Data Export

VIRCOM MOLECULAR

User friendly software for high multiplex molecular assays.

- With Vircom Molecular, multiple PCR kits can be performed using the same PCR protocol, enabling a comprehensive syndromic diagnostic approach.
- 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 controls.
 - Result validation wizard.

Amplirun® line

Independent third-party controls to be used with any molecular testing platform.

- Quantified controls in copies/μl.
- Non-infectious material provided with inactivation certificate.
- Lyophilized presentation ensures stability and reduces transport costs.



AMPLIRUN® TOTAL CONTROLS

Complete inactivated microorganism in a matrix that mimics a human sample.



AMPLIRUN® CONTROLS

Inactivated and purified complete genome.

NUCLEIC ACID EXTRACTION REAGENTS

DESCRIPTION	CAT. No	CLASS	PACK SIZE
STANDARD EXTRACTION PLATE	SE001	CE ₀₁₂₃ IVDR	96 tests
STANDARD EXTRACTION TUBE	SE002	CE ₀₁₂₃ IVDR	96 tests

REAL-TIME PCR REAGENTS

DESCRIPTION	CAT. No	CLASS	PACK SIZE	
 Meningitis	BACTERIAL MENINGITIS REALTIME PCR KIT	RTPCR014-LPD-R	RUO	48 tests
	VIRAL MENINGITIS REALTIME PCR KIT	RTPCR011/RTPCR011-LPD	CE	48 tests
 Gastro	CLOSTRIDIUM DIFFICILE TOXINS REALTIME PCR KIT	RTPCR020-LP/RTPCR020-LPD	CE ₀₁₂₃ IVDR	48 tests / 96 tests
	GASTROPARASITES 1 REALTIME PCR KIT	RTPCR024-LP	CE ₀₁₂₃ IVDR	48 tests
	GASTROVIRUS REALTIME PCR KIT	RTPCR028-LP	CE ₀₁₂₃ IVDR	48 tests
	GASTROBACTERIA REALTIME PCR KIT	RTPCR029-LPD	CE ₀₁₂₃ IVDR	48 tests
 Vector borne	OROPOUCHE-MAYARO VIRUS REALTIME PCR KIT	RTPCR032-LP-R	RUO	24 tests
	ZIKV/DENV/CHIKV REALTIME PCR KIT	RTPCR004/RTPCR004-LP	CE ₀₁₂₃ IVDR	48 tests / 96 tests
	PLASMODIUM REALTIME PCR KIT*	RTPCR031-LP	CE ₀₁₂₃ IVDR	24 tests
 Mycobacterial infection	MBTC SPECIES REALTIME PCR KIT	RTPCR022-LP-R	RUO	24 tests
	MYCOBACTERIUM REALTIME PCR KIT	RTPCR016-LP/RTPCR016-LPD	CE ₀₁₂₃ IVDR	24 tests / 96 tests
 Respiratory infections	BORDETELLA REALTIME PCR KIT	RTPCR030-LP	CE ₀₁₂₃ IVDR	48 tests
	DIRECT SARS-COV-2 REALTIME PCR KIT	RTPCR002/RTPCR002-LPD	CE	96 tests
	PNEUMOCYSTIS JIROVECI REALTIME PCR KIT (quantitative)	RTPCR027-LP	CE ₀₁₂₃ IVDR	48 tests
	SARS-CoV-2/FLU/RSV REALTIME PCR KIT	RTPCR003/RTPCR003-LPD	CE	96 tests
	SARS-CoV-2/FluA/FluB/RSV REAL TIME PCR KIT	RTPCR021-LPD	CE ₀₁₂₃ IVDR	96 tests
	SARS-COV-2 OMICRON SUBVARIANTS REALTIME PCR KIT	RTPCR019-LPD-R	RUO	96 tests
 STD	CT/NG/TV/MG REALTIME PCR KIT	RTPCR006/RTPCR006-LPD	CE	96 tests
	GENITAL ULCER REALTIME PCR KIT	RTPCR007-LPD	CE ₀₁₂₃ IVDR	48 tests
	MH/UU/UP REALTIME PCR KIT (quantitative)	RTPCR026-LP	CE ₀₁₂₃ IVDR	24 tests
	MONKEYPOX REALTIME PCR KIT	RTPCR018-LPD-R	RUO	96 tests
	MPOX CLADES REALTIME PCR KIT	RTPCR034-LP-R	RUO	24 tests
	VAGINAL PANEL REALTIME PCR KIT (semiquantitative)	RTPCR005-LPD	CE	48 tests
 Others	HEPATITIS DELTA REALTIME PCR KIT (quantitative)	RTPCR017-LP-R	RUO	24 tests

* Available soon

AMPLIRUN® TOTAL

DESCRIPTION	CAT. No	CLASS	PACK SIZE
AMPLIRUN® TOTAL CLOSTRIDIUM DIFFICILE RT027 CONTROL (STOOL)	MBTC026-R	RUO	10 vials
AMPLIRUN® TOTAL GASTROINTESTINAL BACTERIAL PANEL CONTROL (STOOL)	MBTC021	CE	10 vials
STOOL MATRIX NEGATIVE CONTROL	MC107	RUO	10 vials
AMPLIRUN® TOTAL EBV CONTROL (PLASMA)	MBTC019	CE	10 vials
AMPLIRUN® TOTAL MENINGITIS CONTROL (CSF)	MBTC025-R	RUO	10 vials (5x2)
AMPLIRUN® TOTAL ATYPICAL BACTERIAL PNEUMONIA CONTROL (SWAB)	MBTC022-R	RUO	10 vials
AMPLIRUN® TOTAL FLUA/FLUB/RSV CONTROL (SWAB)	MBTC028	CE	10 vials
AMPLIRUN® TOTAL RESPIRATORY VIRAL PANEL CONTROL (SWAB)	MBTC020	CE	10 vials
AMPLIRUN® TOTAL SARS-CoV-2/FluA/FluB/RSV CONTROL (SWAB)	MBTC031	CE	10 vials
RESPIRATORY SWAB MATRIX NEGATIVE CONTROL	MC110	RUO	10 vials
SPUTUM NEGATIVE CONTROL	MC128	RUO	10 vials
AMPLIRUN® TOTAL CT/NG/TV/MGE CONTROL (SWAB)	MBTC024-R	RUO	10 vials
AMPLIRUN® TOTAL MACROLIDE RESISTANT MGE CONTROL PANEL (SWAB)	MBTC029	CE	10 vials (4+3+3)
AMPLIRUN® TOTAL GENITAL ULCER CONTROL (SWAB)	MBTC034-R	RUO	10 vials
AMPLIRUN® TOTAL VAGINAL PANEL CONTROL (SWAB)	MBTC033-R	RUO	10 vials (5x2)
AMPLIRUN® TOTAL CMV CONTROL (PLASMA)	MBTC018-R	RUO	10 vials
AMPLIRUN® TOTAL HSV-1/HSV-2/VZV CONTROL (EXUDATE)	MBTC016	CE	10 vials
AMPLIRUN® TOTAL MDR-TB VERIFICATION & CONTROL PANEL (SPUTUM)	MBTC027	CE	10 vials (5x2)
AMPLIRUN® TOTAL MTB CONTROL (SPUTUM)	MBTC013	CE	10 vials
AMPLIRUN® TOTAL MTB INH RESISTANT CONTROL (SPUTUM)	MBTC015	CE	10 vials (2x5)
AMPLIRUN® TOTAL MTB RIF RESISTANT CONTROL (SPUTUM)	MBTC014	CE	10 vials (2x5)
AMPLIRUN® TOTAL ZIKV/DENV/CHIKV CONTROL (PLASMA)	MBTC023	CE	10 vials