



Well prepared for the cold season

With EUROIMMUN's molecular diagnostic assays
for pathogen detection



- EURORealTime Influenza A/B/H1N1
- EURORealTime RSV A/B
- EURORealTime SARS-CoV-2
- EUROArray PneuVir (for 17 different respiratory viruses)

For your basic screening of patients with seasonal respiratory virus infections

- Reliable PCR-based assays for the detection of typical infectious agents with single subtype detection
- Positive control and internal control included in the test kit
- Quick and simple assay performance
- Standardised, software-based interpretation of results



Virus infections of the respiratory tract

Respiratory infections caused by viruses occur mainly **during the cold season** and **in waves**, and often cause very similar clinical signs and symptoms. Typical respiratory viruses are **RSV** (especially in children), **influenza viruses** and **SARS-CoV-2**, but less common viruses can also cause respiratory infections. Differential diagnostics and differentiation from infections of bacterial origin are useful in order to take appropriate infection control and patient isolation measures and to avoid unnecessary antibiotic administration with the risk of development of resistance.

Modular assays for symptom-oriented testing



Detection of the three most common pathogens either with one sample in one run or successively

Soon available

EURORealTime Influenza A/B/H1N1

Detection of the human pathogenic influenza virus types A and B including subtype A(H1N1)pdm09

EURORealTime RSV A/B

Detection of the two subtypes A and B of human respiratory syncytial virus (RSV)

EURORealTime SARS-CoV-2

SARS-CoV-2 detection¹ using two different target sequences (ORF1ab and N genes)



- Suitable for nasopharyngeal swabs

- Suitable for pharyngeal swabs and saliva



- One-tube reaction with reverse transcription of pathogen RNA and amplification in one reaction
- Parallel processing of the three assays possible
- Different automation options available (see last page)
- Compatible with different PCR cyclers: e. g. LightCycler 480 II (Roche)², CFX96 Touch (Bio-Rad), 7500 Fast Real-Time PCR Instrument (Applied Biosystems)



Multiplex assay for 17 different respiratory viruses

EUROArray PneuVir

Range of detection (incl. RSV, SARS-CoV-2 and influenza virus):

Adenoviruses A–G	SARS coronavirus 2	Influenza virus B
Bocaviruses 1–4	Parainfluenza virus 1	Metapneumovirus
Coronavirus 229E	Parainfluenza virus 2	Respiratory syncytial viruses A and B
Coronavirus NL63	Parainfluenza virus 3	Human enterovirus/rhinovirus
Coronavirus HKU-1	Parainfluenza virus 4	Parechovirus
Coronavirus OC43	Influenza virus A	



- Suitable for nasopharyngeal swabs



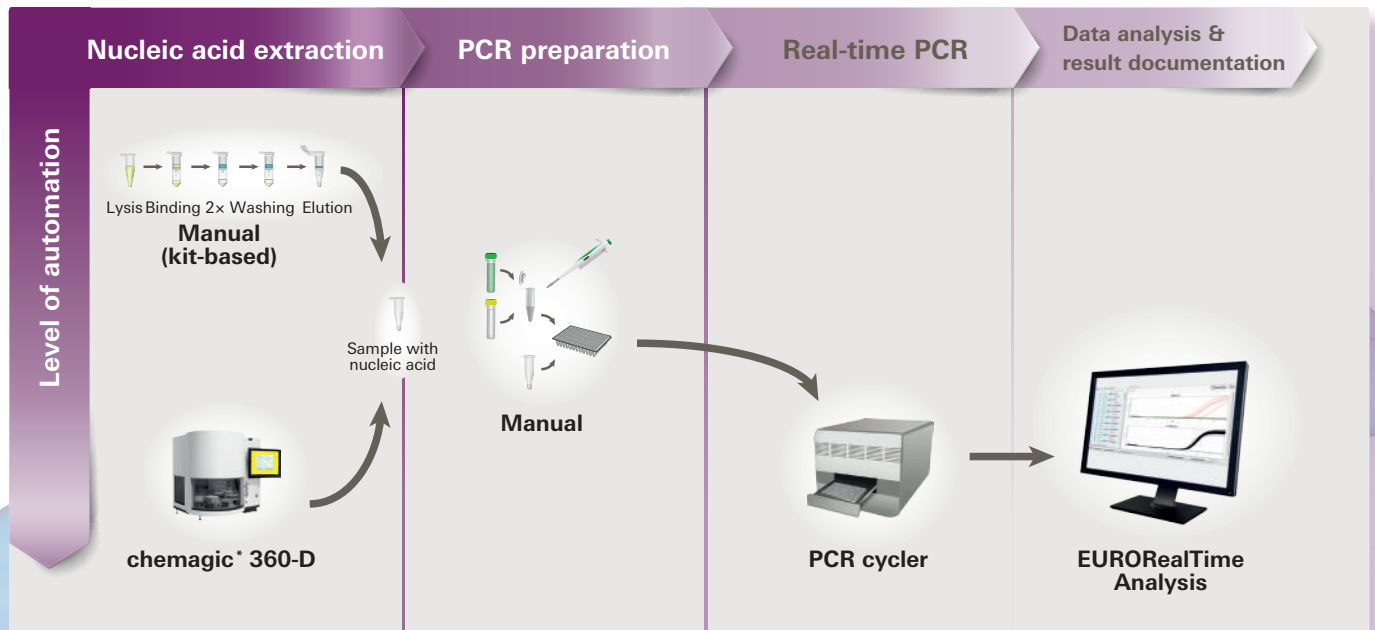
- Semi-automated processing
- Fully automated result reporting using the EUROArrayScanner and the EUROArrayScan software

¹ Includes all currently relevant SARS-CoV-2 variants

² LightCycler is a trademark of Roche Diagnostics GmbH.



Automation options for EURORealTime



* CHEMAGIC is a trademark of Revvity chemagen Technologie GmbH.

Order overview

Assay	Order number
EURORealTime Influenza A/B/H1N1	MP 2690-#### Soon available!
EURORealTime RSV A/B	MP 2670-####
EURORealTime SARS-CoV-2	MP 2606-####
EUROArray PneuVir	MN 2821-####-1

Regulatory status of the products must be verified for the user's individual jurisdiction. Please contact your country representative for product availability and information.

Instruments or software	Description	Order number
chemagic 360-D with chemagic 360 96 Rod Head Set ¹	Automated sample nucleic acid extraction (without pipetting of the PCR preparation; suitable extraction kit required)	Information at www.chemagen.com
Eonis Q96 ^{2,3}	Real-time PCR cycler	YG 1092-0101 ³
EuroRealTime Analysis	Software to help analyse and interpret PCR cycler readings	YG 0661-0101
EUROArrayScanner with EUROArrayScan software	Automated EUROArray evaluation	YG 0602-0101

¹ Product manufactured by Revvity, available to order from your local Revvity contact

² Product manufactured by Revvity, available to order from your local EUROIMMUN contact; EONIS is a trademark of Revvity Health Sciences, Inc.

³ For MP 2606-#### validated as part of the complete system (CE marking); for separate use: for research use only, not for in vitro diagnostics

Find out more about our products [here](#)
or
contact us directly at www.euroimmun.com/contact

