

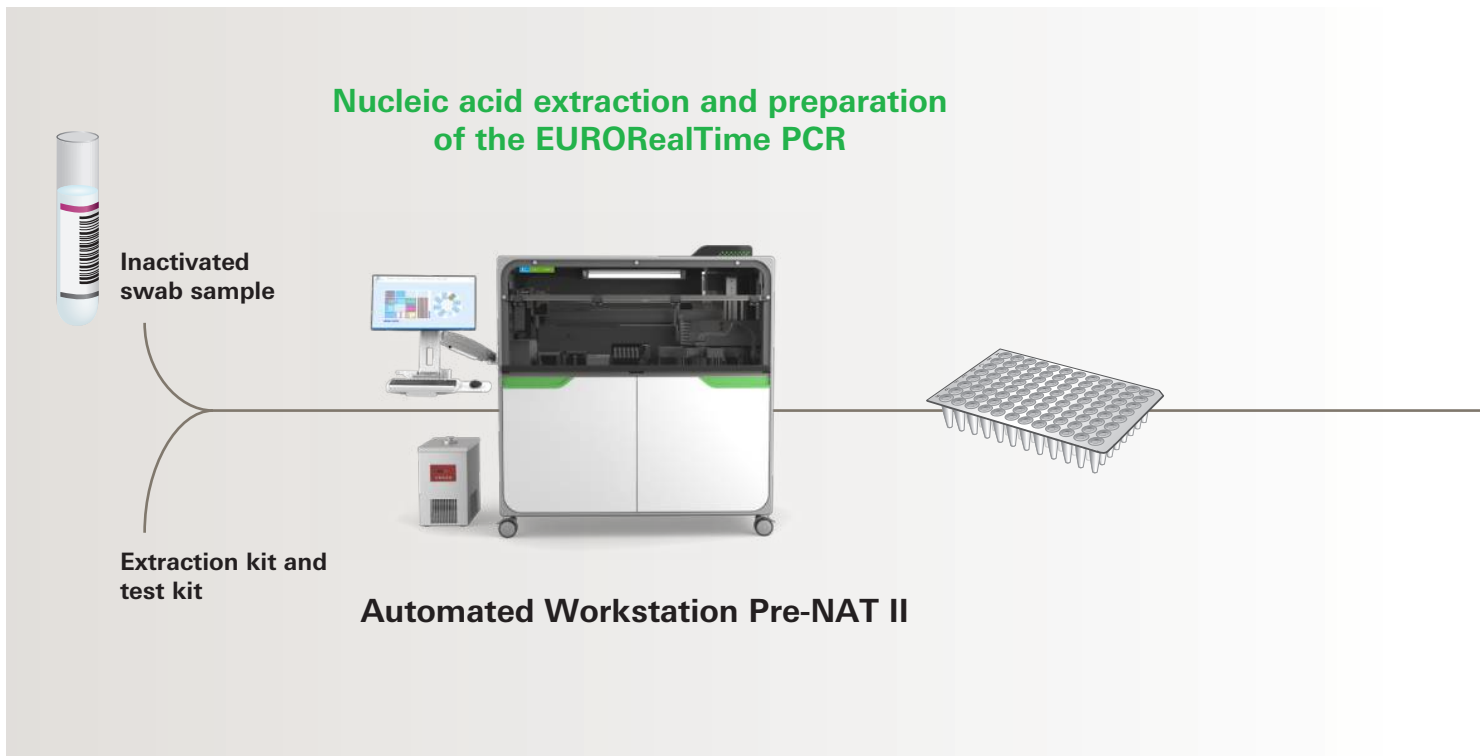


Automation of EURORealTime PCR for COVID-19 diagnostics



- A complete automation solution from the primary sample to the final result
- CE-marked, sensitive and fast EURORealTime PCR tests for direct pathogen detection: only one reaction per patient
- All you need from one source: excellent service from EUROIMMUN – your partner for test systems, instruments and software

Workflow



Automated Workstation Pre-NAT II Fully automated & convenient sample preparation

- Nucleic acid extraction and pipetting of PCRs – completely automated: processing of up to 96 samples per run
- Proven technology: nucleic acid extraction based on magnetic particles
- Highest reliability and quality: use of disposable filter tips for precise pipetting and resource-friendly dispensing system for extraction reagents
- Preparation of PCR: integrated cooling unit for PCR reagents and plates and automated preparation of PCR master mixes



Eonis Reliable real-time

- Real-time PCR under ideal conditions for fast analysis results
- State-of-the-art block technology: short and efficient heating and cooling times for 96-well plates
- Proven optical system: six colour channels for detection of nucleic acid amplicons
- Smart design: convenient mechanism for plate and reagent handling
- Safe routine: bidirectional data transfer and secure software

EURORealTime S

- Fast direct pathogen detection: reverse transcription and real-time PCR in one step (approx. 45 minutes)
- Sensitive detection of two target sequences in the ORF1ab and the N gene of the CoV-2 genome in separate fluorescence channels
- Only one reaction per sample

EURORealTime PCR



Eonis Q96

Data analysis and result reporting



EURORealTime Analysis

Eonis Q96 Real-time PCR cycler

Conditions: compact cycler for reliable
 short protocol run times thanks to excel-
 6-well blocks
 modules for reproducible quantification
 m for insertion of the PCR plate
 transfer with the EURORealTime Analysis

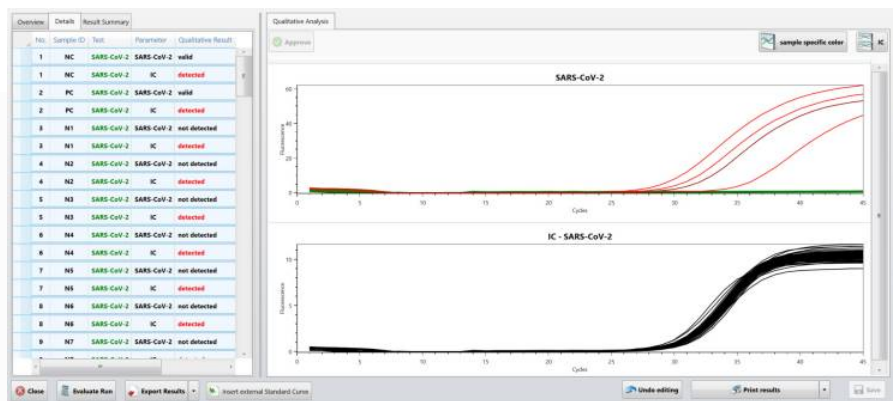
EURORealTime Analysis Automatic result generation

- Highest quality: fast, reliable and objective evaluation of EURORealTime PCR, including all controls
- Convenient and efficient: fully automated process, from the standardised raw data analysis to report generation and archiving of results
- User-friendly: guidance through the entire workflow
- Flexible use: compatibility with the Eonis Q96 and various other real-time PCR cyclers



EURORealTime SARS-CoV-2 Fast

Reverse tran-
 scription
 one step
 sequences
 the SARS-
 prevalence





Order information

Category	Type	Product	Order number
Real-time PCR (direct detection)	Test kit	EURORealTime SARS-CoV-2	MP 2606-####
	Test kit	EURORealTime SARS-CoV-2 Fast	MP 2606-####-8
	Test kit	EURORealTime SARS-CoV-2/Influenza A/B	MP 2606-####-20*
Automation of sample processing	Extraction kit	Pre-NAT II NA EU Kit	ZM 9102-0960**
	Instrument	Automated Workstation Pre-NAT II	YG 9102-0101
PCR	Instrument	Eonis Q96	YG 1092-0101**
Automation of PCR evaluation	Software	EURORealTime Analysis	YG 0661-0101

* Not validated for processing with the Automated Workstation Pre-NAT II
 ** Validated as part of the complete system (CE-IVD marking)
 If used separately: For research use only, not for in vitro diagnostics

