

## Information

*always your partner*

## Real Accurate Quadruplex SARS-CoV-2



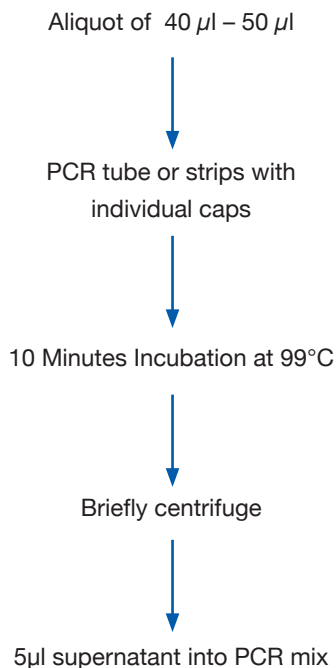
### RT-PCR for extraction-free determination of SARS-CoV-2

- Validated, simple protocol for thermal sample preparation
  - Time and cost savings (efficiency)
  - Independent from delivery shortages for extraction material
  - Discharge of extraction systems
- Up to 9 assay runs during normal working hours
- CE certified IVD method (RT-PCR plus heat treatment)

Test principle	SARS-CoV-2 Pathogen Detection
Technology	Real-time RT-PCR
2 targets on 2 genes	2 highly conservative regions on RdRp gene and N gene
Sample type	Nasopharyngeal swab
Controls included	Positive control, negative control and internal control
Duration process	60 minutes (fast protocols for all cyclers available)
Validated on	LC480®, ABS 7500®, ABS QS5®, CFX96®, Mic®, MyGoPro ESR®
Sensitivity	3,5 copies/cycle for RdRp- and 5,0 copies/cycle for N- gene
Specificity	No crossreactivity in samples with 39 relevant pathogens
Thermal treatment	10 minutes at 99°Celsius, Centrifugation, 5µl into PCR mix
Validated Media	E-Swab Media ; UTM, VTM and 0.9% (w/v) NaCl
Sensitivity compared to Nuclisense®	93% for UTM samples, ≤ 100% for E-swab media
Description	RealAccurate Quadruples SARS-CoV-2 Multiplex
Produced by	PathoFinder B.V., Maastricht, The Netherlands
Packaging	100 reactions
Reference	PF 971C-R

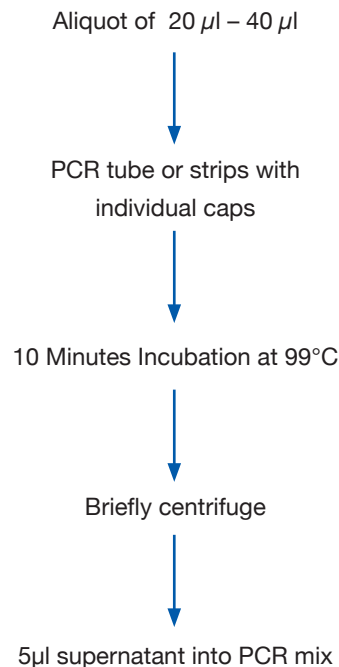
## Sample preparation using the thermal treatment protocol

Sample in eSwab® Medium; 0.9% NaCl; VTM



Sample in UTM (containing gelatine)

dilute 1:1 in RNase free water



Please note: The use of gelatine containing UTM requires a 1:1 dilution, so that the CT level may be elevated.

UTM: Universal Transport Medium

VTM: Virus Transport Medium

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Pour plus d'information, veuillez contacter:

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