

CoviDetect™ COVID-19 Multiplex RT-qPCR Test

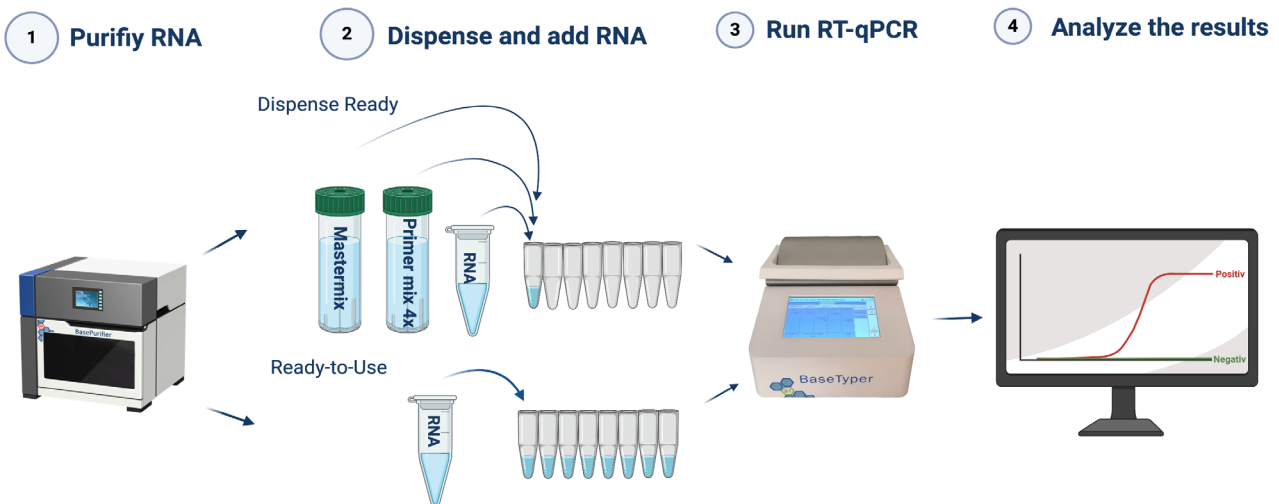
Detection of SARS-CoV-2 RNA from individuals suspected of COVID-19

CoviDetect™ COVID-19 Multiplex RT-qPCR Test is a Danish in vitro diagnostic test intended for the qualitative detection of nucleic acids from SARS-CoV-2 in individuals suspected of COVID-19.

The CoviDetect™ COVID-19 Multiplex RT-qPCR Test is CE IVD certified and developed in collaboration with the Danish National Hospital and Novo Nordisk.

CoviDetect™ is the most used SARS-CoV-2 RT-qPCR test by the national Danish healthcare system and it allows an increase of the test capacity, as one patient sample is analyzed in a single PCR tube, instead of three tubes.

CoviDetect™ is the only open-platform multiplex assay, designed for use on standard real-time PCR systems with FAM, HEX/VIC and Cy5 channels. The test meets CDC's and WHO's recommendations, and it analyzes two SARS-CoV-2 sequences (N1 and N2 in the N-gene), as well as human RNase P.



CoviDetect™ COVID-19 Multiplex RT-qPCR Test is available either as Dispense Ready (DR) or Ready-To-Use (RTU) versions. The Dispense Ready version includes Primer-Probe Mix and Master Mix in separate tubes for dispensing in own plastic products before adding RNA. The Ready-To-Use version is pre-dispensed into 8-tube PCR strips, and only RNA must be added before RT-qPCR analysis.

CoviDetect™ Multiplex Assay provides results within 1 hour and 10 minutes

- Multiplex RT-qPCR assay for [increased testing capacity](#)
- Designed for use on [standard laboratory equipment](#)
- Based on WHO and CDC guidelines (N1, N2 and RNase P)
- Includes SARS-CoV-2 RNA [positive control panels](#)
- [Produced in Denmark](#)
- [LOD < 20 copies per RT-qPCR reaction](#)



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More information at www.pentabase.com