

PentaBase

REAL-TIME PCR INNOVATORS

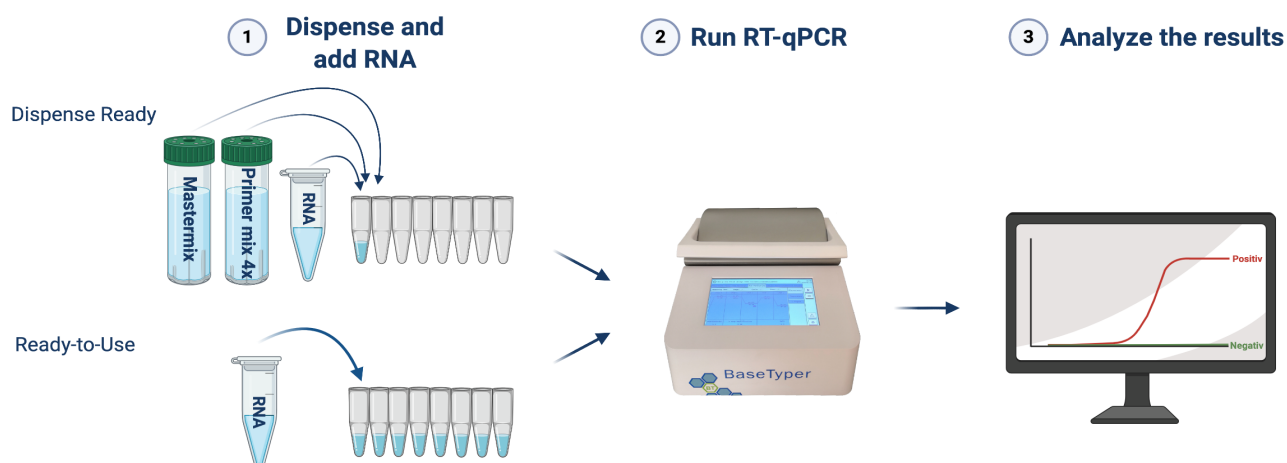
CoviDetect™ COVID-19 Multiplex RT-qPCR Test

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.

CoviDetect™ allows an increase of the test capacity test capacity, as one patient sample is analyzed in a single PCR tube instead of three tubes. The test analyzes two SARS-CoV-2 sequences as well as human RNase P. CoviDetect™ is designed for use on standard real-time PCR platforms with FAM, HEX/VIC and Cy5 channels.

The CoviDetect™ COVID-19 Multiplex RT-qPCR Test (Research-Use-only) was developed in collaboration with the National Hospital and Novo Nordisk, and a process has been initiated for FDA and CE IVD certification.



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.

- Multiplex RT-qPCR assay for **increased testing capacity**
- Designed for use on **standard laboratory equipment**
- Based on WHO guidelines (N1, N2 and RNase P)
- Includes SARS-CoV-2 RNA **positive control panels**
- **Produced in Denmark** with priority for the Danish Healthcare System
- **High sensitivity** (LOD < 5 copies per analysis)



More information at www.pentabase.com