

Invented for life



BOSCH

PCR-based SARS-CoV-2 Pooling Test.

✓ivalytic from Bosch –
The universal diagnostic platform.
Universal, intuitive, fast.



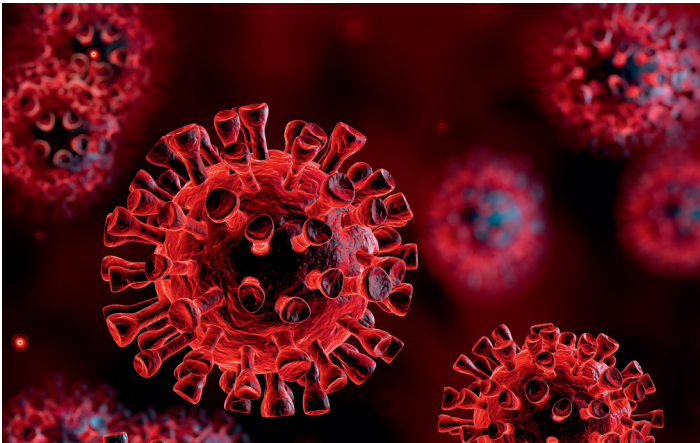
✓ivalytic

PCR-based SARS-CoV-2 Pooling Test.

The SARS coronavirus 2 (SARS-CoV-2) is a respiratory pathogen responsible for the novel disease COVID-19. The Bosch Vivalytic SARS-CoV-2 Pooling test is a qualitative PCR-based assay for the detection of SARS coronavirus 2 from up to five samples from different individuals with only a single test cartridge. A negative test result for the Pooling cartridge indicates a negative test result for all five individuals. Only in the case of a positive result are the individual samples re-tested by means of additional individual tests with the SARS-CoV-2 cartridge. Tests with pooling samples are particularly useful when screening a low-prevalence asymptomatic population where the

expected number of infected persons is low (e.g. when performing employee testing in medical settings). The SARS-CoV-2 Pooling test makes it possible to perform a large number of tests at decentralized settings or at the point of need in a short period of time.

With a workflow that couldn't be easier: a healthcare professional pipettes up to five samples (each 150 µl but always made up to a total of 750 µl) into the cartridge, scans both the sample and the cartridge, and inserts the cartridge into the Vivalytic analyser. The test run starts automatically.



Sample material

Up to five nasopharyngeal and/or oropharyngeal samples or up to fifteen lolly-saliva samples.

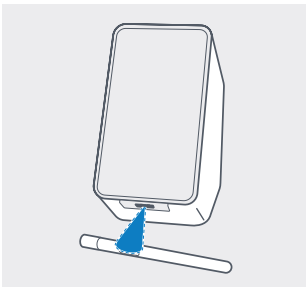
Detection method

PCR-test.

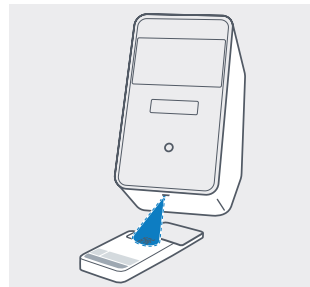
Detectable pathogen

SARS coronavirus 2 (SARS-CoV-2)

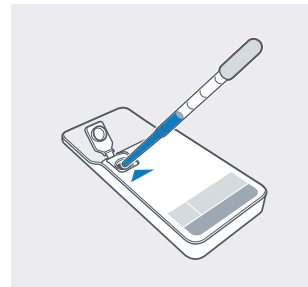
Vivalytic Workflow: Good results can be this easy.



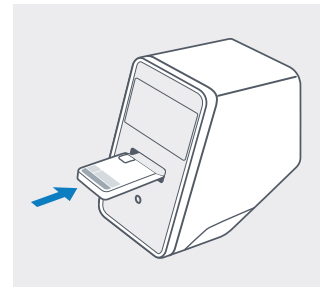
① Scan sample code.



② Scan cartridge code.



③ Insert the sample and close cartridge lid.



④ Insert cartridge.
The test starts automatically.

Our biocontent cooperation partner is:



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www.r-biopharm.com

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