

dedicio®

COVID-19 Ag plus Test

Medical

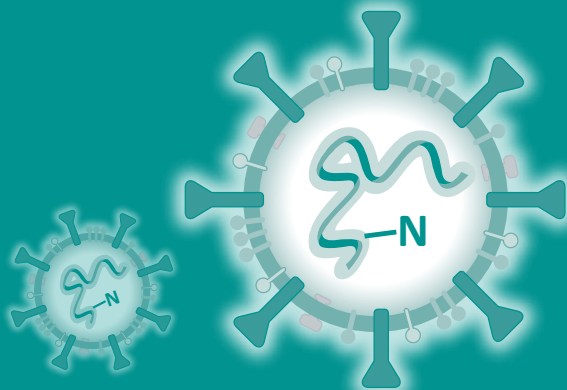


The importance of a COVID-19 antigen rapid test

“Each category of diagnostic test has its own unique role in the fight against this virus.”

– U.S. Food and Drug Administration

The dedicio® COVID-19 Ag plus test detects the virus directly by looking for the presence of SARS-CoV-2 specific proteins. Thus, antigen detection closes a diagnostic gap. The nucleocapsid protein (N) is ideal for virus detection, as it is highly abundant in the virus and sufficiently specific for SARS-CoV-2. It is one of the 4 most important structural proteins and is involved in replication, transcription and packaging of the viral genome.



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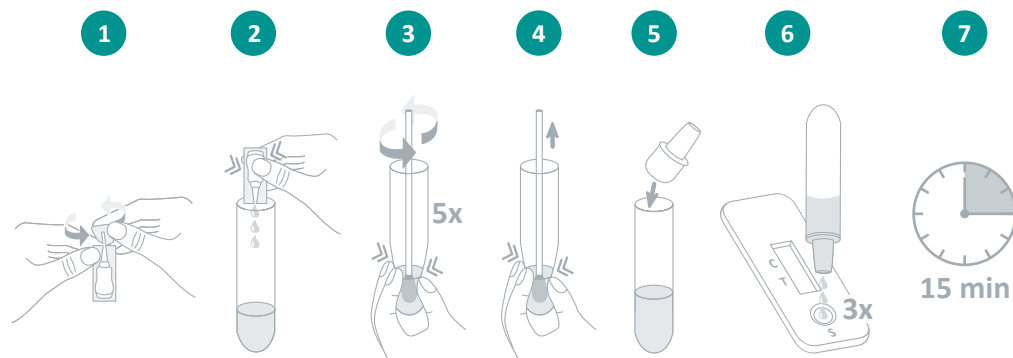
The dedicio® COVID-19 Ag plus Test is a lateral flow chromatographic immunoassay for the qualitative detection of SARS-CoV-2 viral nucleoprotein antigens in human nasal, nasopharyngeal and oropharyngeal specimens. This test is intended for use as an aid in the diagnosis of infections with SARS-CoV-2. Note that the concentration of viral nucleoprotein antigens may vary in the course of the disease and might fall below the detection limit of the test. Possible infectiousness of test subjects cannot be ruled out based on negative test results.

Your benefits at a glance:

- ✓ High specificity
- ✓ Highly sensitive with high viral loads
- ✓ Shortened test process due to prefilled buffer ampoules
- ✓ Easy to use
- ✓ Fast and reliable test results in just 15 minutes
- ✓ Testing can be performed using nasal, naso- and oropharyngeal specimens
- ✓ Can be stored at room temperature
- ✓ All test components – including sterile swabs – are included
- ✓ No cross-reactivity with human pathogenic coronaviruses (like hCoV-229E, -NL63 and -OC43) or influenza viruses (like influenza A/B)
- ✓ No fume hood necessary

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Test procedure



More detailed information can be found in the instructions for use.

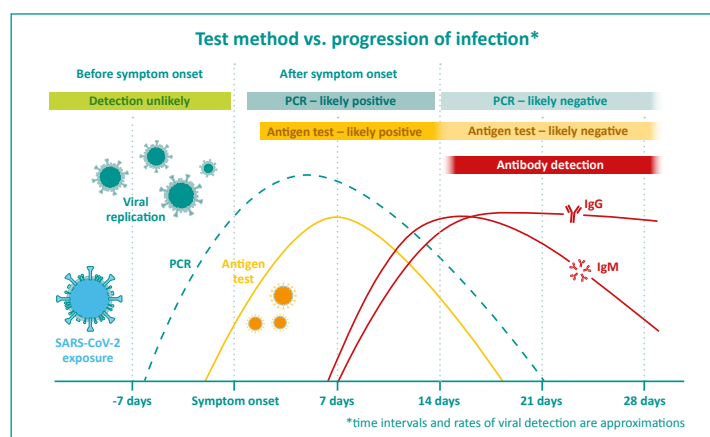
Result interpretation



dedicio® COVID-19 Ag plus Test

Rapid test for the detection of SARS-CoV-2 viral nucleoprotein antigens in human nasal, nasopharyngeal and oropharyngeal specimens

Closing a diagnostic gap – similar detection window to PCR



Product	Sample material	Sensitivity	Specificity	Product code	Pack size
dedicio® COVID-19 Ag plus rapid test kit	Nasal, naso- and oropharyngeal specimens	97.09 %	>99.99 %	243104D-20	20 tests per pack

Materials supplied: 20 test cassettes • 20 sterile swabs • 20 extraction tubes incl. dropper caps • 20 buffer ampoules • 1 reagent holder • package insert

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