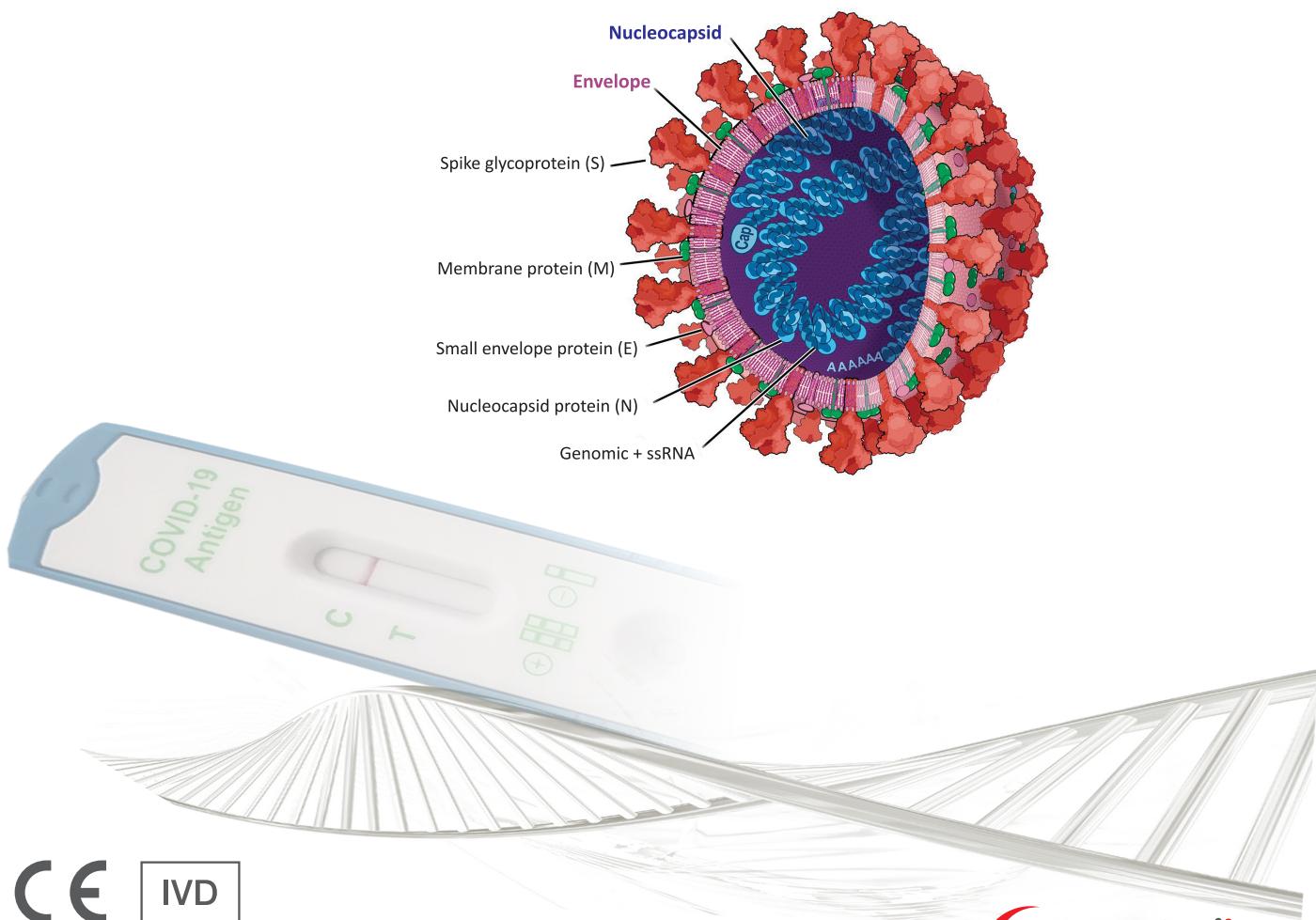


## SARS-CoV-2 Ag NeoMedica

Rapid immunochromatographic test for qualitative detection of SARS-CoV-2 antigen in saliva/sputum specimens

SARS-CoV-2 Ag NeoMedica test is a reliable, rapid chromatographic immunoassay that provides fast answers in any setting.

It is intended to detect the SARS-CoV-2 antigen in individuals suspected of COVID-19. For professional use only.



## INTENDED USE

SARS-CoV-2 Ag NeoMedica detects the **antigen- SARS-CoV-2 nucleocapsid protein**.

Nucleocapsid protein (NP) has been confirmed as an ideal target for early diagnostic detection. It is the **best early diagnostic marker** in SARS-CoV-2 and can be detected before the appearance of clinical symptoms.

Nucleocapsid protein (NP) allows

- Screening of individuals after suspected exposure to a SARS-CoV-2 virus or individuals at risk of exposure.
- Enables fast decision making and reduces the risk of further virus spreading.

**Accurate and reliable results with no cross-reactivity** - overall sensitivity of 98.8% and specificity of 99%.

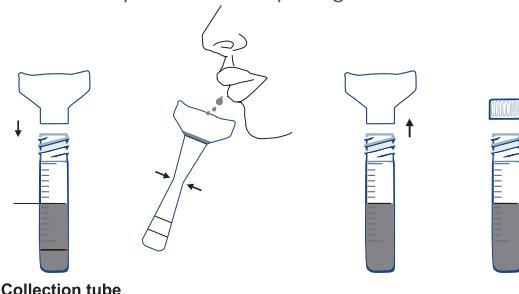
## EASY TESTING PROCEDURE

- 1 Sample preparation - extraction
- 2 Remove the test cassette from the sealed foil pouch
- 3 Tightly close the extraction tube with the accompanying dropper tip

## QUICK AND EASY SPECIMEN COLLECTION

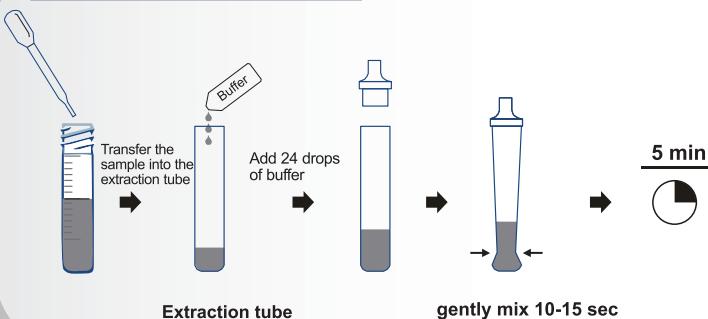
Easy handling which does not require specific training.

The saliva/sputum sample is collected using the professional collector device provided in the package.

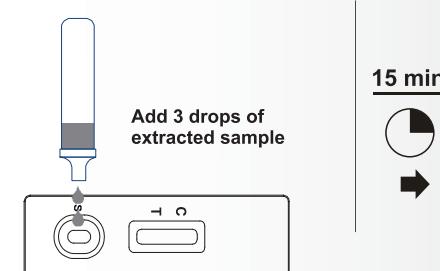


- 4 Add 3 drops of extracted specimen into the specimen well on the test cassette
- 5 Wait for the colored line(s) to appear. Interpret the test results after 15 minutes

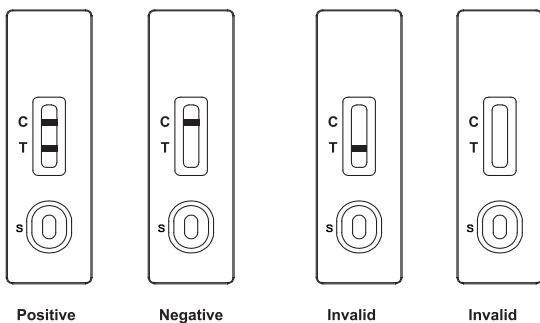
### STEP 2 - SAMPLE EXTRACTION



### STEP 3 - TEST PROCEDURE



### STEP 4 - INTERPRETATION OF RESULTS



SARS-CoV-2 Ag NeoMedica test provides the result showing coloured bands indicating the presence of the antigen.

Appearance of two colored lines, a test line (T) in the detection area and a control line (C) in the quality control region is indicative of positive result. No instrument required.

### REFERENCES

- Huang, C. et al. Lancet. 2020, 395(10223): 15-20.  
Arentz, M. et al. JAMA. 2020, 323(16): 1612-1614.  
Zhou, P. et al. Nature. 2020, 579(7798): 270-273.  
Wolfel, R. et al. Nature. 2020, 581: 465-469.

## EASY TO USE - EVERYTHING YOU NEED IN ONE BOX!

KIT CONTENTS - R2703Ag SARS-COV-2 Ag NeoMedica:

Test cassettes (20 pcs),  
Extraction buffer (1 dropper bottle),  
Extraction tubes (20 pcs),  
Extraction tubes dropper tips (20 pcs)  
Droppers-Transfer pipettes (20 pcs),  
Collector devices (20 pcs)  
Test tube rack (1 pcs),  
Instructions for use

## SARS-CoV-2 Ag NeoMedica

SAMPLE - nasopharyngeal swab  
(R2701Ag SARS-COV-2 Ag NeoMedica)

Rapid immunochromatographic test for qualitative detection of SARS-CoV-2 antigen in a nasopharyngeal swab sample in patients during the early phase of infection, as well as in asymptomatic patients.

Rapid and reliable test procedure takes about 15-20 minutes and does not require the use of additional instruments.

Precise and accurate results - sensitivity of 97.7%, specificity of 99% and an accuracy of 98.6%.