



# THE 2-MINUTE COVID-19 ANTIGEN TEST DELIVERING ACCURATE RESULTS RIGHT WHERE YOU NEED IT

Real-time screening test for a COVID-safe environment



## THE 2-MINUTE COVID-19 REAL-TIME SCREENING NASOPHARYNGEAL ANTIGEN TEST

Our Trusted Ultra-Fast Antigen Test to Offer Both Immediate Results and Test Accuracy

#### **KEY FEATURES**

- Identification of contagious individuals within only 2 minutes
- Accessible and intuitive with minimal training and no maintenance
- Based on a cutting edge nanofluidic technology<sup>1</sup>
- Obsigned to be used at the point-of-care
- Capture the result in the abioGUIDE app to generate patient report
- Meets the required performance of the World Health Organisation<sup>2</sup>



#### THE ABIONIC COVID-19 TEST GIVES ACCESS TO EFFECTIVE ULTRA RAPID TESTING

Fast and Easy Procedure for Large Scale Testing Limiting Virus Spread



#### STRONG PERFORMANCE OF ABIONIC'S COVID-19 NASOPHARYNGEAL ANTIGEN TEST

Prospective clinical study including 431 individuals conducted independently by A.O. Ordine Mauriziano of Turin (Italy) investigated the performance of the IVD CAPSULE COVID-19 NASOPHARYNGEAL test compared to SARS-CoV-2 RT-PCR on nasopharyngeal samples. The results highlight the high performances of IVD CAPSULE COVID-19 NASOPHARYNGEAL in line with the performance requirement for the EU common list of COVID-19 tests agreed by the Health Security Committee.

	SENSITIVITY	SPECIFICITY	OVERALL AGREEMENT	TIME TO RESULTS
IVD CAPSULE COVID-19 NASOPHARYNGEAL TEST VS RT-PCR	<b>95.1%</b> for Ct <25 Cl95% [88.5%; 101.7%] <b>93%</b> for Ct <30 Cl95% [87%; 98.9%]	<b>100%</b> Cl95% [100%; 100%]	<b>92.8%</b> CI95% [90.4%; 95.2%]	2 min





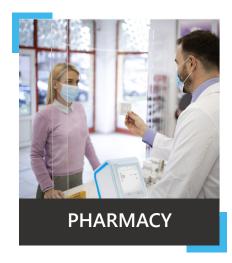
# WHERE CAN YOU USE ABIONIC'S COVID-19 TEST?

# Right Where An Immediate and Accurate Result Can Ensure Everyone's Safety

The 2-minute COVID-19 test on the **abioSCOPE**® allows you to provide a rapid and accurate positive/negative result at the point-of-care. Resume full activities in a responsible manner by guaranteeing everyone's safety.

Ensure a COVID-safe environment with Abionic's COVID-19 test, immediately detect positive and contagious cases and help lowering the virus infection rate.







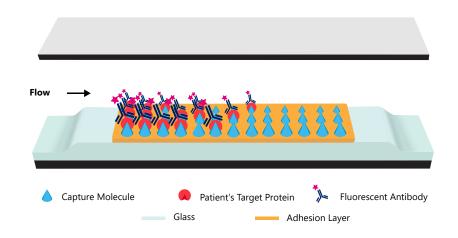
### WHY ABIONIC'S COVID-19 TEST IS SO FAST?

Thanks to its Unique Disruptive and Proprietary Nanofluidic Technology

Molecules are forced into a nanochannel, limiting their travel distance to a few hundred nanometers and thus significantly reducing incubation time.

A washing step is not needed as the surface-to-volume ratio is extremely high, and non-specific background is negligible.

Protein levels can thus be efficiently quantified within an ultra short assay time, with high precision and accuracy on a closed, small, easy-to-operate platform, providing lab quality results at the point-of-care.





# THE COVID-19 TEST ON THE ABIOSCOPE® DESIGNED & MANUFACTURED BY:

# **HOW TO USE IT:**







www.abionic.com



TRY OUR 2-MINUTE COVID-19 ANTIGEN NASOPHARYNGEAL TEST!



ORDER NOW

by contacting sales@abionic.com

#### References:

1. Nanofluidics Drives Point-of-care Technology for on the Spot Protein Marker Analysis with Rapid Actionable Results. Putallaz, L, Bogaard, P. V. D., Laub, P. & Rebeaud, F. Journal of Nanomedicine & Nanotechnology 2019; https://www.longdom.org/open-access/nanofluidics-drives-pointofcare-technology-for-on-the-spot-protein-marker-analysis-with-rapid-actionable-results-44440.html
2. WHO, SARS-CoV-2 antigen-detecting rapid diagnostic tests: An implementation guide, 2020. https://www.who.int/publications/i/item/9789240017740





