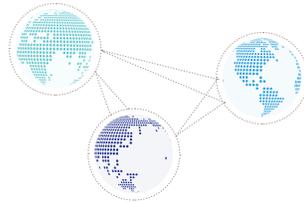


# INNOVA Rapid SARS-CoV-2 Antigen Test Kit | Innova Medical Group



**125M+**  
TEST KITS

**+20**  
countries



In July 2020, after completing clinical trials in several countries, Innova announced the market availability of **one the world's first Rapid SARS-CoV-2 Antigen Test Kits**. Innova has shipped over 200M+ antigen test kits, to date.

Innova has orders for several hundred million test kits from the United Kingdom, in addition to orders from a number of other countries around the world.



**200M+**  
SHIPPED TEST KITS



**100M+**  
TEST KITS

## INNOVA Rapid SARS-CoV-2 Antigen Test Kit |

A rapid test identifies a foreign antigen, in this case the nucleocapsid antigen from SARS-CoV-2. An antigen means anything that stimulates a response in the immune system. These inexpensive tests are simple to manufacture and scale up. But, most importantly, rapid antigen tests can identify the "infectious" early, even a day after coronavirus transmission.

Test results are read visually. Strong positive results can be reported at 20 minutes; while negative results can be read in 30 minutes.

As the test does not require equipment or need to be processed in a CLIA lab, the Innova rapid antigen test can be used at point-of-care settings, in areas marked as high-transmission. Under Operation Moonshot, the United Kingdom chose Innova's test kits over hundreds of competitors to screen both asymptomatic and symptomatic subjects in community settings.

Innova is the largest manufacturer of rapid antigen test kits in the world today.

## Test Reporting |

After the app is downloaded from the App Store® or Google Play®, test results can be captured and personalized with the QDX open architecture. The encrypted blockchain technology ensures security as data is shared with any cloud-based platform. No personal health information is stored, in compliance with HIPAA and HL7 regulations.

App users can administer health questionnaires, collect on-site temperatures, and record authenticated results for both antibody and antigen tests. The app displays a green, yellow, or red "badge" to indicate the user's health status. Through our proprietary COVIDlytics™ systems, test results can be transferred to city, state, and federal public health agencies.

After quickly verifying infection, this "health passport" will help prevent further virus spread and allow return to normal life.

### Enables Testing Process



### Authenticates and Validates



### Easy To Use - HIPAA Compliant



Authenticated and Trusted Health Status



For more information on Innova Medical Group's COVID-19 ecosystem or to order COVID-19 Rapid Diagnostic Tests contact:

Innova Medical Group at +1 (626) 239 0025

# INNOVA Rapid SARS-CoV-2 Antigen Test Kit |

Innova Medical Group



## SARS-CoV-2 Antigen Rapid Test Comparison

Supplier	Brand	Machine needed	Sample size	Sensitivity	Specificity	Overall Accuracy
Quidel Corp.	Sofia 2	Yes	209	96.70%	100%	99.50%
Becton Dickinson BD	Veritor System	Yes	226	84%	100%	98%
LumiraDx UK	LumiraDx	Yes	257	97.60%	96.60%	96.90%
Abbott	BinaxNOW	No	102	97.10%	98.50%	98.04%
Xiamen Biotime	Innova	No	295	96%	100%	98.9%

### Performance Summary (Based upon UK Trials)

*Live (Infectious) Virus*

■ Detects

**95%**

of level > 100 pfu/ml

■ Detects

**100%**

of level > 320 pfu/ml

■ Based upon 500 pfu/ml being deemed Infectious  
**> Detects all Infectious**

■ LOD:

**$3.40 \times 10^2$**

TCID 50/mL

*Relative to PCR*

■ Specificity

**100%**

■ Sensitivity

**96.7%**

■ Combined Accuracy

**99%**

■ **No Cross-Reactivity** with other respiratory diseases

### Regulatory Approvals

- The test kit has CE Certification.
- Approved by the United Kingdom's National Health Service.
- FDA EUA application approval underway.

### Manufacturing Capacity

Innova is currently shipping four million rapid antigen test kits a day and expects to double capacity to eight million test kits by year end. Innova is slated to bring a European manufacturing plant online during the first quarter of 2021, increasing capacity to two million kits per day.

### Delivery

- One week: Innova can deliver sample test kits worldwide.
- One month: Innova can deliver several hundred thousand test kits across the globe.
- Two months: Orders of up to one million test kits can be scheduled and delivered worldwide.

### Cost

In large quantities, the test costs less than a coffee and a muffin.



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