

# COVID-19

Diagnostic Devices, Tools & Safety kits for CORONA VIRUS



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

# Rapid Test Kits

The IgG/IgM Rapid Test Cassette is a lateral flow chromatographic immunoassay for the qualitative detection of antibodies (IgG and IgM) to ATL corona virus in human Whole Blood/Serum/Plasma. It provides an aid in the diagnosis of infection with ATL corona virus.



COVID-19 Igm/IgG Antibody Rapid Test Kit(immunochromatography)  
Specimen: WB, Serum, or plasma.

Sample volume: 10ul

Fast Reaction: 15minutes

No cross reaction: Separated IgM/IgG strip

▶▶ **Principle:**

The COVID-19 Rapid Test is based on sandwich lateral flow immunochromatographic assay.

▶▶ **Specification:**

Sample Volume	10ul
Fast Reaction	15 minutes
No cross reaction	Separated IgM/IgG strip
Used for	The qualitative detection of the antibody Igm/IgG to ATL corona virus (COVID-19) in human serum/plasma/whole blood

## Masks



►► **Specification:**

Material	Non Woven and Plastic
Type	Anti-Pollution, Disposable, Medical

## IR Non-Contact Thermometers



►► **Specification:**

Usage	Home Self-test
MOQ	300 Infrared Forehead Thermometers
Application	Measure on Forehead
Material	Medical Grade ABS Plastic
Accuracy	±0.1°C
Function	Fever Alarm,Auto-Shutoff

# Antivirus Goggles

Anti Virus Goggles Anti Fog Dust Proof Eye Protection Goggles Antiviral Eyewear



## ►► Features

- High transparency anti spit, splash, and dust, waterproof, anti-impact.
- Isolate viruses, reduce risks.
- High-quality PC lenses reduce eye exposure risk and protect eyes thoroughly.
- Lightweight material, no pressure on wearing, comfortable nose bridge design.
- Can wear myopia glasses, comfortable to wear, fits the face, wide field of vision, multiple protection, giving eyes a comfortable environment.
- Developed specifically for virus, ideal for work preventing virus.

# High Throughput Processor

The current outbreak of the COVID-19 corona virus highlights the need to have the necessary laboratory infrastructure place to rapidly process and screen potentially infected patient samples. ATL Biomed's experience working with viral diagnostic kit providers and health authorities to provide automation solutions in the area of viral testing.

ATL's automated liquid handling platforms are compatible with automating both 1-step and 2-step virus detection workflow

## COVID-19 virus RNA purification methods & kits

- ATL Biomed's AB MagPure Viral RNA Kit
- CDC recommended methods
- Commercially available magnetic-bead based virus RNA purification kit

## COVID-19 virus detection methods & kits

- CDC method
- Commercially available COVID-19 screening kits
- Government prescribed virus screening methods

## ►► Features

- MagneC Bead Vortex – ensures homogeneous distribution of beads
- ReagentDrop – dispenses bulk reagents such as water and wash buffer without the use of pipette tips
- 96-Tip Aspirator – removes waste from entire plate at once, reducing amount of consumable
- MagnMagnet Module- efficient magnetic bead pull-down
- Shaker- reliable mixing of samples and reagents
- UV HEPA Filtered Hood – protects samples from external contamination
- User-friendly software interface with powerful, easy to use functions

## ►► Applications

- RNA and DNA extraction
- qPCR reaction setup, both 1-step and 2-step workflows
- Sanger sequencing reaction set-up
- Sample normalization



▶▶ **Gloves**

Protect the operator



▶▶ **Shoe Covers**

Protect the operator



▶▶ **Protective Suits(Coverall)**

Protect the operator



▶▶ **Aerosol Absorber**

Filter microbial aerosols from room air,  
reduce the risk of corona virus infection.



▶▶ **Biosafety Cabinet**

Provide a safe environment for corona virus sample detection.



▶▶ **Biological Isolation Chamber**

Prevent the risk of transmission during corona virus infection patient transfer.



▶▶ **Air Sterilizer**

Provide dynamic disinfection of indoor air, sterilize the corona virus in the air.



▶▶ **Refrigerator, freezer**

For medicine or reagent storage.



## Regulatory compliances



## Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



# Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [Info@analyticalfoundation.org](mailto:Info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

## Reach us @



HPLC Solutions   MultipleLabs   Analytical Bio-Med   Analytical Distributors   Analytical Foundation (Trust)

**Corporate & Regd. Office:**  
Analytical House, # E67 & E68,  
Ravi Park, Vasna Road, Baroda,  
Gujarat 390 015. INDIA

T: +91 265 2253620  
+91 265 2252839  
+91 265 2252370  
F: +91 265 2254395

E: [info@hplctechnologies.com](mailto:info@hplctechnologies.com)  
[info@multiplelabs.com](mailto:info@multiplelabs.com)  
[info@analyticalgroup.net](mailto:info@analyticalgroup.net)  
[info@analyticalbiomed.com](mailto:info@analyticalbiomed.com)

W. [www.analycalgroup.net](http://www.analycalgroup.net)  
[www.hplctechnologies.com](http://www.hplctechnologies.com)  
[www.multiplelabs.com](http://www.multiplelabs.com)  
[www.ais-india.com](http://www.ais-india.com)

Sales & Support Offices:  
across the country :  
Distributors & Channel  
partners World Wide