Company Profile

Founded in 2008, Nanjing Norman Biological Technology Co., Ltd. focuses on R & D, manufacturing and sales of in vitro diagnostic products, dedicating to the innovation development of POCT FIA analyzer, automated chemiluminescence instrument and associated reagents.

Member of National Technical Committee for Standardization of Medical Clinical Laboratory and In Vitro Diagnostic System (TC136)
Member of China Society of Medical Laboratory Equipment
The existing staff is nearly 500 , including 160 R & D engineers and around 40% of the researchers are doctors and masters

NORMAN
Biological Technology

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Novel Coronavirus (2019-nCoV) Antigen Testing Kit (Colloidal Gold)

No professional testing equipment is required
Give the result within 20 minutes with high accuracy
Store at room temperature and transport at normal temperature

product quality

Passed the China Food and Drug Inspection and Testing Institute
Passed the performance test of two independent laboratories in the United States

Applicable Place

- Screening of 2019-nCoV patients in nursing institutions such as nursing homes or teaching and management detention centers, workplaces and schools
- Rapid diagnosis of symptomatic suspected population, asymptomatic infected persons and suspected virus contacts;
- Plays a role in monitoring public health, assessing local 2019-nCoV infection rate and predicting disease develop ment trend.

2019-nCoV rapid test for antigen Advantages VS PCR kit

- Operation, transportation and storage are simpler and more convenient than PCR.
- Fast results, regardless of site and instrument limitations.
- Facilitate rapid screening on a large scale and reduce retransmission during patient waiting periods

Detection method	Operating collection	Test sample	Testing time	Sample collection and processing
nucleic acid test	P2 laboratory kit	Nasopharyngeal swab	long	sophisticated
antigen test (colloidal gold method)	No equipment required convenient	Nasopharyngeal Oropharyngeal swab /swab	Timely delivery of results	general

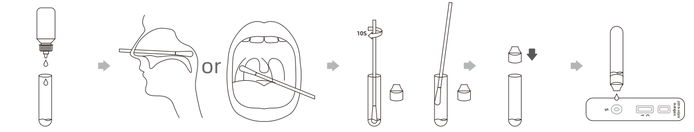
Detection method	Equipment environment	Special equipment	Sample collecti on and processing	Operator	Testing time	Accuracy of results	Transport and storage	Validity period
nucleic acid test	Biosafety laboratory	Professional equipment	Pharyngeal swab	Professional operators	2-4hours	Good sensitivity and specificity	Cold chain trsnspot, preservation	Usually 12 months
antigen test (colloidal gold method)	General environment	No need	Pharyngeal swab	General medical staff	20 minutes	Good sensitivity and specificity	Room temperatute	24 months

Detection method	Obvious disadvantage	Obvious advantage	Applicable scenarios
nucleic acid test	Slow detection, low coverage Dependence on equipment. limited number of tests	Accurate results	Accurate measurement of specific objects
antigen test (colloidal gold method)		Easy to operate. fast results, accurate results	Early sreening, early diagnosis of mass, rapid screening at the primary level

■ Nasopharyngeal Swab/Oropharyngeal Swab

Contents	25Test/Box	1Test/Box
Test Card	25	1
Antigen Extraction Tube	25	1
Antigen Extraction Reagent R 1	25 or 1	1
Swab Stick (Nasopharyngeal Swab /OropharyngealSwab)	25	1

Instruction for use



Add 6 drops of R1 to the extractor tube.

Hyacinth: Collect the secretion by the oropharyngeal swab or the nasopharyngeal swab.

Extract secretions.

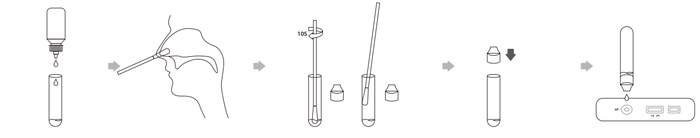
Throw out the hand swab, then install the beater on the extraction tube.

Put 2 drops into the sample hole of the test card, and start the timer for 20min.

■ Anterior Nasal Swab

Contents	25Test/Box	1Test/Box
Test Card	25	1
Antigen Extraction Tube	25	1
Antigen Extraction Reagent R 1	25 or 1	1
Swab stick (Anterior Nasal Swab)	25	1

Instruction for use



Add 6 drops of R1 to the extractor tube.

Collecting: Collect the secretion of anterior nasal cavity by swab.

Extract secretions.

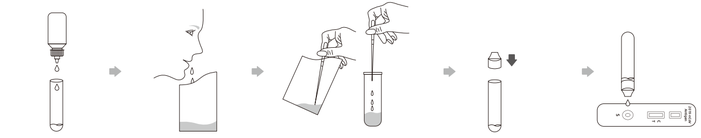
Throw out the hand swab, then install the beater on the extraction tube.

Put 2 drops into the sample hole of the test card, and start the timer for 20min.

■ Saliva

Contents	25Test/Box	1Test/Box
Test Card	25	1
Antigen Extraction Tube	25	1
Antigen Extraction Reagent R 1	25 or 1	1
Saliva Collection Set with Transfer pipette	25	1

Instruction for use



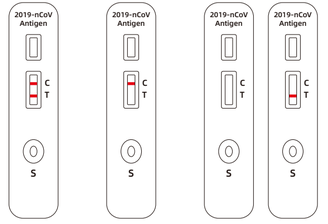
Add 6 drops of R1 to the extractor tube.

Collecting: Collect saliva

Put 3 drops of saliva with the extraction reagent through a plastic drop into the extraction tube

Throw out the hand swab, then install the beater on the extraction tube.

Put 2 drops into the sample hole of the test card, and start the timer for 20min.



Positive **Negative** **Invalid result**

Result analysis

Read the results in 20 minutes.
A strong positive result can be reported within 20 minutes, but a negative result must be reported after 20 minutes, and the result after 30 minutes is no longer valid.