Novel Coronavirus (COVID-19) Nucleic Acid Assay Kit (Isothermal Fluorescence Amplification)

The test can be completed in 30 min. And a positive result can be identified in as little as 8 min.

With unique technical optimization, the detection of nucleic acid can be completed in 30 min., and the positive results can be identified in as little as 8 min., with a detection efficiency 4 times the current one when compared to the 120 min. needed by currently-approved fluorescent PCR detection reagents.

Detection Principle and Technique

The kit is based on the isothermal fluorescence amplification technique which has the advantages of short detection time, high sensitivity and specificity, etc.

Cat.No.	202201
Product Spec	50 Tests / Box
Storage Period	One Year
Transportation Condition	-20±5℃

It is suitable for most mainstream detectors.

ABI 7300/7500, ABI 7500 Fast, LightCycler 480, slan96 and other fluorescent RT-qPCR instruments.

Fully-automatic Nucleic Acid Testing System

The excellent solution of novel coronavirus (COVID-19) nucleic acid testing.

The Whole Nucleic Acid Testing Process Only Spend **60** min

Fully-automatic Testing System

This system don't need sample pretreatment. The only thing we need to do is adding the sample. After adding sample, it can be finish the whole nucleic acid testing automatically!

The system integrates extraction, amplification and testing of nucleic acids into one and is easy to use, to allow testing after sampling at any time, reducing the requirements of nucleic acid testing for the detection environment and personnel.

All-enclosed Nucleic Acid Assay Kit

All-enclosed Nucleic Acid Assay Kit to ensure no pathogens leak or to prevent aerosol contamination during testing.

Applicable Units

Various Grade-III hospitals, small and medium-sized hospitals, CDCs, import and export quarantine ports.

Matching Instruments

Fully-automatic Pathogenic Microorganism Nucleic Acid Instrument (1 Channel)

Cat.No: 100202

Matching Kit: All-enclosed Nucleic Acid Assay Kit

（Cat.No: 202204、202203）

FFully-automatic Pathogenic Microorganism Nucleic Acid Instrument (4 Channel)

Cat.No: 100203

Matching Kit: All-enclosed Nucleic Acid Assay Kit

（Cat.No: 202204、202203）

Ph: 1800 643 339 Email: cs@microanalytix.com.au

Fully-automatic Nucleic Acid Testing System

Matching All-enclosed Nucleic Acid Assay Kit

1 Novel Coronavirus (COVID-19) Fully-automatic Nucleic Acid Assay Kit

Simultaneous Testing of Three-targets:

ORF1ab Gene,N Gene and S Gene

Cat.No.	202204
Product Spec.	5 Tests / Box
Storage Period	Six Months
Transportation Condition	2-8℃
Matching Instruments	Fully-automatic Pathogenic Microorganism Nucleic Acid Instrument
Sensibility	1000copies/ml

2 21 common Respiratory Pathogens Fully-automatic Nucleic Acid Assay Kit

The testing of 21 indicators can be completed simply using a single sample with one-step operation.

21 common respiratory pathogens, as follows:

Influenza A & B viruses
Influenza A (H1N1) virus
Influenza A (H3N2) virus
Influenza A (2009 H1N1) virus
Respiratory syncytial virus A & B
Metapneumovirus A & B
Coronavirus 229E, NL63, OC43 & HKU1
Human Parainfluenza viruses type 1,2 & 3
Human adenovirus (Group B)
Human bocavirus
Chlamydia pneumoniae
Mycoplasma pneumoniae
Novel Coronavirus (COVID-19)

Cat.No.	202203
Product Spec.	5 Tests / Box
Storage Period	Six Months
Transportation Condition	2-8℃
Matching Instruments	Fully-automatic Pathogenic Microorganism Nucleic Acid Instrument
Sensibility	1000copies/ml

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Real-time Fluorescent Nucleic Acid Testing System

Rapid Detection of Novel Coronavirus (COVID-19)

&

30 min Single Sample
Testing multiple indexes at the same time

Adding sample into kit after sample pretreatment

Nucleic acid testing about 30 min

Automatic interpretation of the results

Suitable Instrument

Real-time Fluorescent Nucleic Acid Testing Instrument

Cat.No: 100201

Matching Kit: Nucleic Acid Assay Kit（Cat.No: 202202）

Suitable All-enclosed Nucleic Acid Assay Kit

13 Common Respiratory Pathogen Nucleic Acid Testing kits

(Isothermal Fluorescence Amplification)

13 common respiratory pathogens, as follows:

Influenza A & B viruses	Human Parainfluenza viruses type 1,2 & 3
Influenza A (H1N1) virus	Human adenovirus (Group B)
Influenza A (H3N2) virus	Chlamydia pneumoniae
Influenza A (2009 H1N1) virus	Mycoplasma pneumoniae
Metapneumovirus	Novel Coronavirus (COVID-19)

Cat.No.	202202
Product Spec.	25 Tests / Box
Storage Period	Twelve Months
Transportation Condition	4℃
Sensibility	1000copies/ml

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Fully-automatic Nucleic Acid Extractor (Magnetic Beads)

High compatibility: compatible with reagents from different manufacturers.
Cost-effective and practical: single-strip design, 1 strip of reagents for 1 sample.
Prevent contamination: multiple anti-contamination design, to avoid cross-contamination.
Multiple modes: pre-fabricate shortcuts for commonly-used programs and support users to create new programs.
Multiple reagents: multiple reagents for extraction to meet various needs of different samples.

Capability of single extraction: 1-12 samples

Cat.No: 100204

Matching Kit: Suitable for 202102 nucleic acid extraction reagents for swab samples (magnetic beads)

Nucleic Acid Extraction Reagents for Swab Samples

1 Nucleic acid extraction reagents for swab samples (magnetic beads)

For isolating and purifying high-quality viral RNA from serum, plasma, cell culture supernatant, urine, swab samples or various virus preservation solutions.

Cat.No: 202102

Matching Instrument: 100204 Fully-automatic Nucleic Acid Extractor

Storage Period: 12 Months (15-25℃)

Product Spec.: 50 Tests / Box

2 Nucleic acid extraction reagents for swab samples (centrifugal adsorption column)

- An efficient centrifugal adsorption column specifically binding with nucleic acids and a unique lysis-washing system are used.
- Suitable for whole blood, serum, plasma, oral swabs or various virus preservation solutions and other samples.
- Convenient and rapid, high-purity RNA can be obtain from a single sample in only 30 min.
- The obtained viral RNA may be used for downstream experiments of molecular biology since there is no contamination of protein, nuclease or other impurities.
- High reproducibility and yield, able to recover traces of viral RNA.

Cat.No: 202101

Storage Period: 12 Months (15-25℃)

Product Spec.: Each package include: Spin Column 50 pcs, elution burrer 1 pcs, washing buffer A 1 pcs, washing buffer B 1 pcs and lysis buffer 1 pcs.

Ph: 1800 643 339 Email: cs@microanalytix.com.au

Disposable Sampler

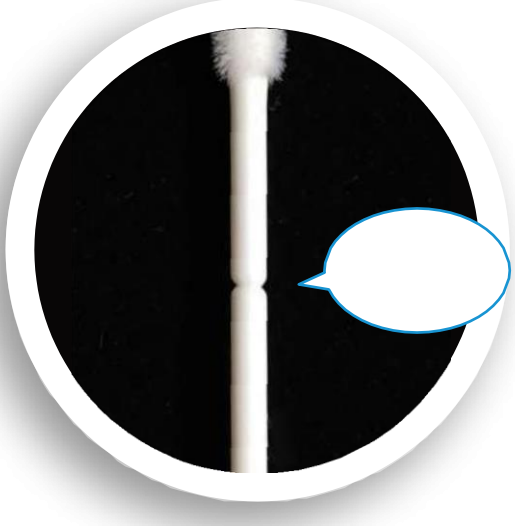
Registration Certification of Class I Medical Devices
Registration No.: 20200014.

Product Structure

- The product cosists of a preservation tube and a swab.
- The preservation tube is made of medical-grade PP materials.
- The swab consists of a polypropylene fiber head and a plastic rod.

Product Information

Cat.No.	202001
Product Structure	An Oral Swab and A Sample Tube Prefilled with Preserration Solution
Specification	2.0ml, 50 Pcs/box
Shelf Life	One Year（Packing Sound, Ambient Storage）



Applicable Scope

- The product is intended for sample collection, transportation, storage, etc.

Product Characteristics

- Easy to operate and ready to use;
- The preservation solution poses a function of inactivation;
- Disposable.

Requirements for Use Environment

- Normal room temperature, the sample solution may be stored for 20 days after sampling

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