



# INCORE

COVID-19 Collection / Extraction Kits



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# CORE-MEDIUM SYSTEM



**CORE-SWAB**(Specimen Collection Tool) +  
**CORE-MEDIUM**(Universal/Viral Transport Medium)

## INTENDED USE

The CORE-MEDIUM System is intended for the collection and transport of clinical specimens containing viruses, chlamydia, mycoplasma, ureaplasma or etc. from the collection site to the testing laboratory.

## CHARACTERISTICS

### 【CORE-SWAB】



No	Model	Length	Break Point	Part Used(Product Composition)
1	IC-NS01	150mm	90mm	Nasal Cavity
2	IC-OS01	150mm	90mm	Oral Cavity
3	IC-ON01	150mm	90mm	Nasal Cavity & Oral Cavity(IC-NS01 + IC-OS01)

### 【CORE-MEDIUM】

No	Model	Measure of Capacity(mL)	Color of Cap
1	IC-UTM01R/W	1mL	Red / White
2	IC-UTM02R/W	2mL	Red / White
3	IC-UTM03R/W	3mL	Red / White

### 【CORE-MEDIUM SYSTEM】



Model	Model
IC-UTMS21	IC-UTM02R + IC-NS01
IC-UTMS22	IC-UTM02R + IC-OS01
IC-UTMS24	IC-UTM02R + IC-ON01
IC-UTMS26	IC-UTM03R + IC-NS01
IC-UTMS27	IC-UTM03R + IC-OS01
IC-UTMS29	IC-UTM03R + IC-ON01

## INSTRUCTIONS

- 1 Open the peel of swab.
- 2 Collect the specimen by swab; to prevent the risk of contamination, make sure that the swab tip comes into contact with the collection site only.
- 3 After collecting, insert the swab into the tube. Please take care not to spill the contents of the tube.
- 4 Bend the swab stick to break it off at the breaking point.
- 5 After screwing the cap of the tube tightly, record information about the patient on the label.
- 6 Send it to the laboratory for immediate analysis.

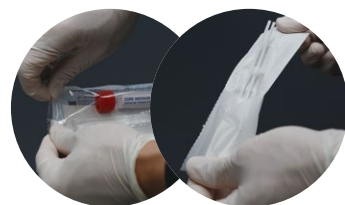


Fig. 1

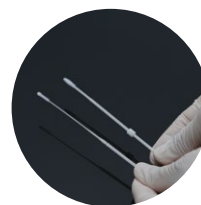


Fig. 2



Fig. 3



Fig. 4

# CORE-NA EXTRACTION KIT



Nucleic Acid Extraction Kit

## INTENDED USE

The CORE-NA Extraction kit allows rapid extraction viral DNA/RNA with high-yield from various samples including plasma, serum, other cell-free body fluids and virus-infected cell/tissue. The Kit uses silica-gel membrane column for rapid and effective purification of DNA or RNA. Proteins and other contaminants are removed through washing steps, and the RNA is isolated and eluted in the final elution step. The purified DNA/RNA is free of contaminants and impurities. This kit can be used for the rapid preparation of nucleic acids for molecular diagnostics using conventional and real-time PCR/RT-PCR.



## COMPOSITION

No	Part	Quantity	Note
1	AVL Buffer	1 pack	200 ea/ pack
2	Washing Buffer 1	1 pack	200 ea/ pack
3	Washing Buffer 2	1 pack	200 ea/ pack
4	AVE Buffer	1 pack	200 ea/ pack
5	Collection Tube	200 ea	
6	Spin Column	200 ea	
7	Micro centrifuge Tube	200 ea	

## FEATURES AND BENEFITS

- 1 Preliminary operation methods provided for various samples with consumables. (Collection Tube, Spin Column, Micro centrifuge Tube)
- 2 Stable extraction of DNA/RNA from various pathogenic samples.
- 3 Adequate for sample extraction such as forensic medicine, diagnosis of diseases and etc.
- 4 It can be used without the need to add ethanol.

## APPLICATION

- PCR
- RT-PCR
- Quantitative real-time PCR
- Quantitative real-time RT-PCR
- Preparation of Viral DNA/RNA for PCR/RT-PCR or quantitative PCR/RT-PCR

# CORE-SALIVA KIT

Covid-19 Salivary Rapid Molecular Test

## "HOME-BASED" TESTING



1 Box	
100 pcs	Collection Funnel
100 pcs	Collection Tube
1 pc	PK
1 pc	Solution

The CORE-Saliva Kit is for 'home-based' Coronavirus tests.

## HOW DO COVID-19 SALIVA TESTS WORK?

Coronavirus particles are shown to be present in saliva as well as in respiratory droplets, so they're detectable in saliva using the same kind of analysis we perform on fluids collected with nasopharyngeal swabs (also called COVID-19 nasal swab testing). Laboratory testing aims to identify the presence of viral genome in the saliva sample using molecular methods that are similar to those used for nasal swab testing.

## FEATURES AND BENEFITS



- 1 Detection of the virus in saliva which is a major medium of virus spread recommended as relevant for SARS-CoV2 diagnosis.
- 2 Easier and more comfortable to take saliva than swabs.
- 3 It may reduce the risk to health-care workers if they do not need to collect the samples.
- 4 It can be used when swabs and transport medium may be in critically short supply.