

NEST



Disposable Sampler

Transport Media & Swabs
Saliva Collection Kit

Company Profile

A leading life science plastic consumables manufacturer.

Wuxi NEST Biotechnology Co., Ltd. is a leading life science plastic consumables manufacturer located in Wuxi, Jiangsu, China, integrated with R&D production and sales, that was established in 2009. Our products have been exported to North America, Europe, Japan, Korea, India and other countries, with an excellent reputation nationwide and abroad. Customers are located almost all over the world.

2011, NEST passed the standard of quality management system of ISO 9001.

2014, NEST passed the standard of quality management system of ISO 11137.

2016, NEST passed the standard of quality management system of ISO 13485.

2020, NEST obtained the medical device production license.

In addition to these certifications, we also gained CE and FDA standard.

NEST Scientific Inc. NJ, USA

With the development of the business, we have established deep cooperation and built strong relationships with oversea customers in order to send the products to customers in North America more quickly. Nest Scientific Inc., a branch of Wuxi NEST Biotechnology Co., Ltd., was established in New Jersey, USA in 2013. Composed by a professional team with rich experience in training and sales skills, NEST Scientific USA can provide professional training as well as great communication with customers in depth in order to understand customers' demands better and quicker.

Your best choice for medical laboratory consumables.

NEST is dedicated to researching and developing innovative plastic consumables suitable for life sciences research and medical establishments. There are more than 600 plastic consumables that can be widely used for cell culture, molecular biology, immunoassays, liquid handling and storage such as cell culture plates, Erlenmeyer flasks, BioFactory and pipette tips, etc. More than 100 medical plastic consumables and reagents can be used in molecular diagnosis and vaccination, such as disposable samplers, transport media, swabs, nucleic acid extraction kits and disposable intranasal atomization devices. In order to provide more comprehensive and convenient service, we work closely with our affiliated company Wuxi Tech-star Technology Co., Ltd. We also provide lab instruments such as centrifuges, metal baths and Bio Bank, etc.



Three Types of Swabs

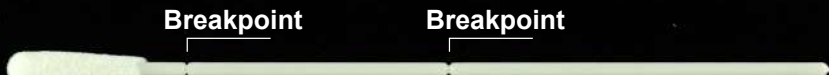
ADVANTAGE:

- Swab head is flocked nylon, and swab shaft is made of ABS (Acrylonitrile butadiene styrene).
- Non-toxic
- Individually wrapped and sterile
- CE, FDA, ISO certified

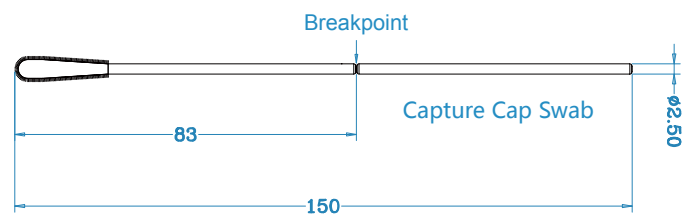
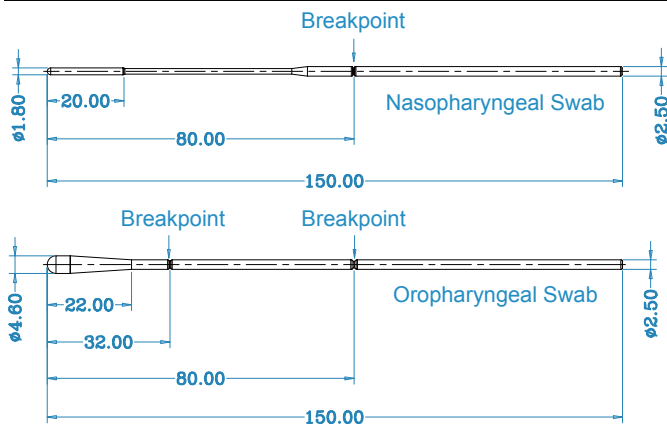
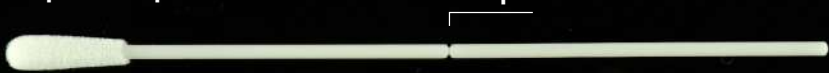
Nasopharyngeal Swab



Oropharyngeal Swab



Capture Cap Swab



Cat.No.	Descriptions	/Pack	/Case
202003	Oropharyngeal Specimen Collection Swab, Individually Wrapped, Sterile	100	5000
202004	Nasopharyngeal Specimen Collection Swab, Individually Wrapped, Sterile	100	5000
202401	Oropharyngeal Specimen Collection Swab, Capture Cap Swabs, Individually Wrapped, Sterile	100	5000
202099	Oropharyngeal/Nares Specimen Collection Swab, Individually Wrapped, Sterile	100	5000
202695	Disposable Sampler, 2 mL Vial, with Individually Wrapped and Sterile Oropharyngeal Swabs	10	50
202091	Disposable Sampler, 5 mL Vial, with Individually Wrapped and Sterile Nasopharyngeal Swabs	10	50

Operating Instruction



Oropharyngeal Swab & Capture Cap Swab:

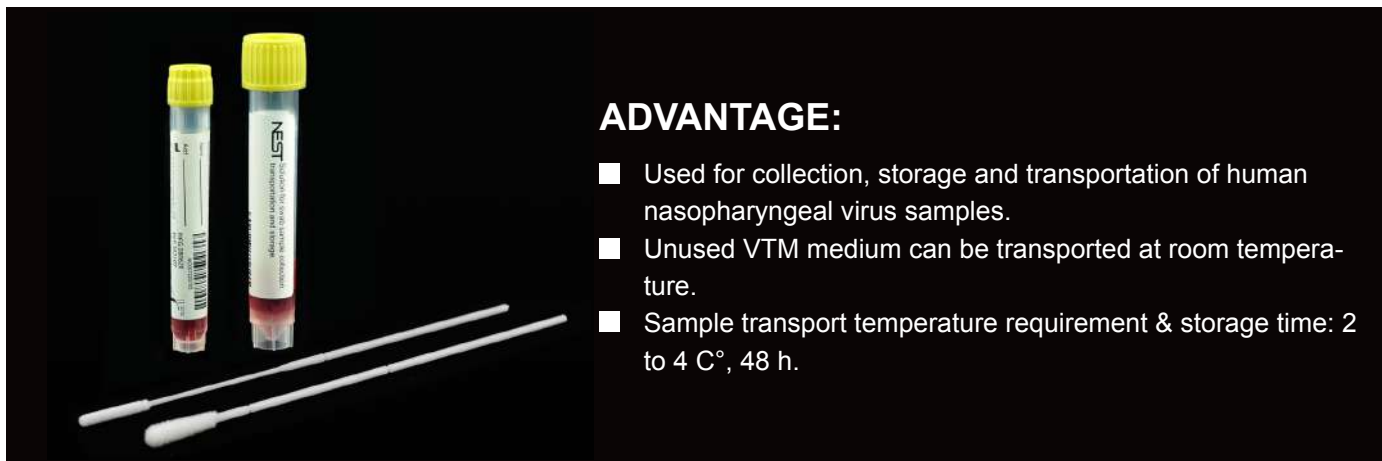
- Gently insert swab into back of the throat and tonsillar area.
- Rub the swab over both tonsillar pillars and the posterior oropharynx, avoid touching the tongue, teeth and gums.



Nasopharyngeal Swab:

- With the patient seated, if possible, tilt the head back 70 degrees.
- Gently insert swab into the nostril along the septum floor of the nose extending straight back until the posterior nasopharynx is reached (distance from nostrils to external opening of ear).
- Rotate the swab several times while the swab is in contact with the nasopharyngeal wall.

Viral Transport Medium

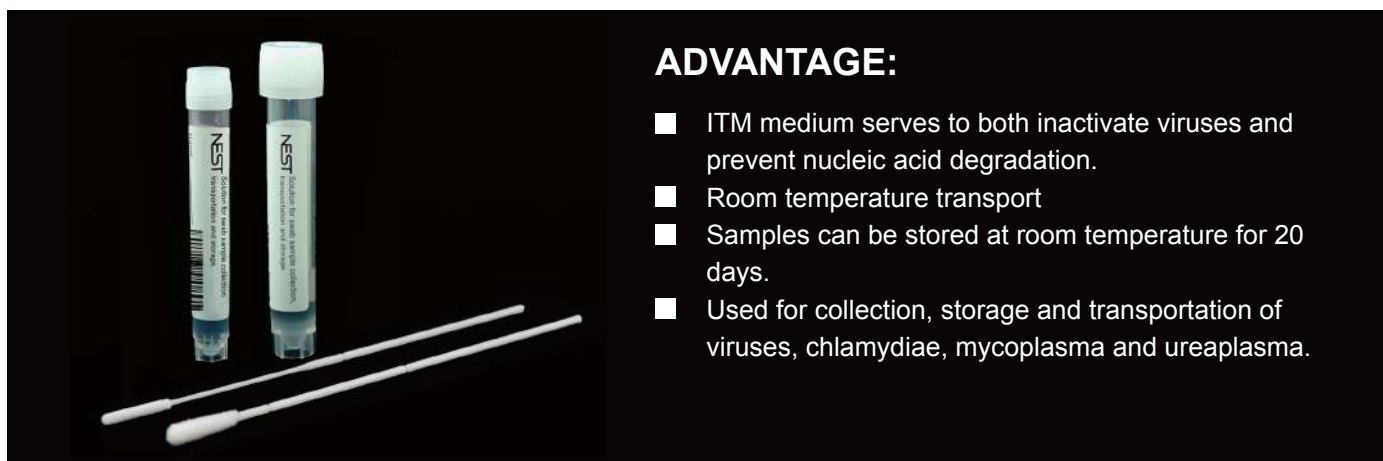


ADVANTAGE:

- Used for collection, storage and transportation of human nasopharyngeal virus samples.
- Unused VTM medium can be transported at room temperature.
- Sample transport temperature requirement & storage time: 2 to 4 C°, 48 h.

Cat.No.	Description	/Pack	/Case
202011	Disposable Sampler, 5 mL Vial with 2.5 mL VTM, with Individually Wrapped and Sterile Oropharyngeal Swab, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202015	Disposable Sampler, 5 mL Vial with 2.5 mL VTM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202012	Disposable Sampler, 5 mL Vial with 2.5 mL VTM, with Individually Wrapped and Sterile Oropharyngeal Swabs, 1 Vial + 1 Oral Swab/pk, 100 pk/cs	1	100
202014	Disposable Sampler, 5 mL Vial with 2.5 mL VTM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk, 100 pk/cs	1	100
202115	Disposable Sampler, 5 mL Vial with 2.5 mL VTM, 10 Vials/pk, 100 Vials/cs	10	100
202117	Disposable Sampler, 10 mL Vial with 3 mL VTM, 10 Vials/pk, 100 Vials/cs	10	100
202061	Disposable Sampler, 10 mL Vial with 3 mL VTM, with Individually Wrapped and Sterile Oropharyngeal Swab, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202065	Disposable Sampler, 10 mL Vial with 3 mL VTM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202016	Disposable Sampler, 10 mL Vial with 3 mL VTM, with Individually Wrapped and Sterile Oropharyngeal Swabs, 1 Vial + 1 Oral Swab/pk, 100 pk/cs	1	100
202017	Disposable Sampler, 10 mL Vial with 3 mL VTM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk, 100 pk/cs	1	100
202019	Disposable Sampler, 5 mL Vial with 2.5 mL VTM, with Individually Wrapped and Sterile Oropharyngeal & Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk 1 Oral Swab/pk, 100 pk/cs	1	100
202018	Disposable Sampler, 10 mL Vial with 3 mL VTM, with Individually Wrapped and Sterile Oropharyngeal & Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk 1 Oral Swab/pk, 100 pk/cs	1	100

Inactivation Transport Medium

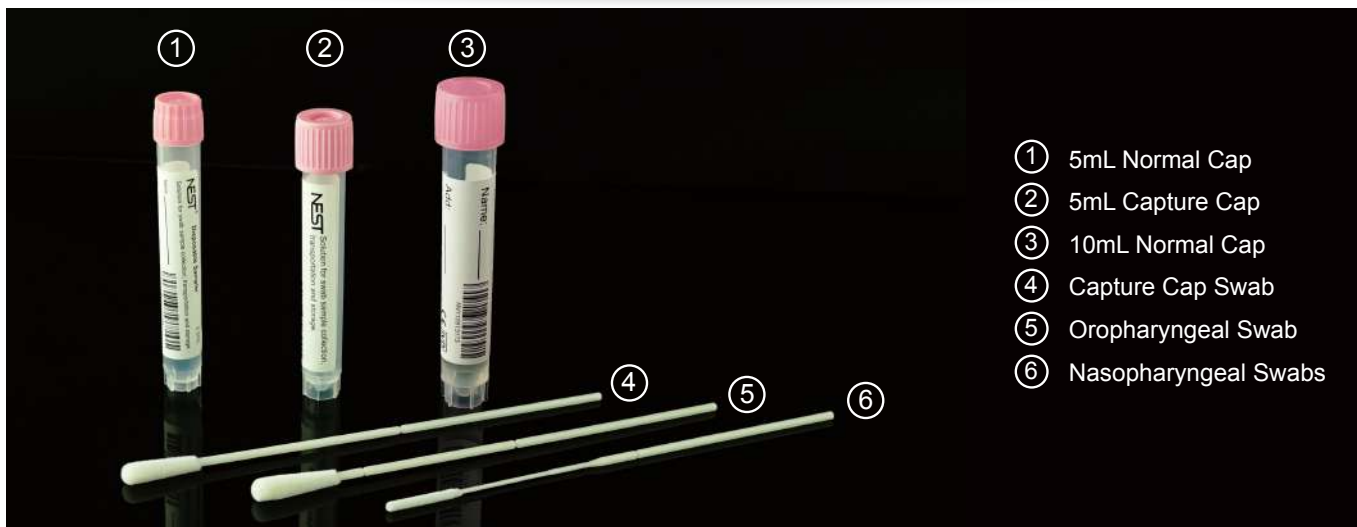


ADVANTAGE:

- ITM medium serves to both inactivate viruses and prevent nucleic acid degradation.
- Room temperature transport
- Samples can be stored at room temperature for 20 days.
- Used for collection, storage and transportation of viruses, chlamydiae, mycoplasma and ureaplasma.

Cat.No.	Description	/Pack	/Case
202001	Disposable Sampler, 5 mL Vial with 2 mL ITM, with Individually Wrapped and Sterile Oropharyngeal Swab, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202005	Disposable Sampler, 5 mL Vial with 2 mL ITM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202008	Disposable Sampler, 5 mL Vial with 2 mL ITM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk, 100 pk/cs	1	100
202039	Disposable Sampler, 5 mL Vial with 2 mL ITM, with Individually Wrapped and Sterile Oropharyngeal & Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk +1 Oral Swab/pk, 100 pk/cs	1	100
202006	Disposable Sampler, 10 mL Vial with 3 mL ITM, with Individually Wrapped and Sterile Oropharyngeal Swabs, 1 Vial + 1 Oral Swab/pk, 100 pk/cs	1	100
202007	Disposable Sampler, 10 mL Vial with 3 mL ITM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk, 100 pk/cs	1	100
202038	Disposable Sampler, 10 mL Vial with 3 mL ITM, with Individually Wrapped and Sterile Oropharyngeal & Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk 1 Oral Swab/pk, 100 pk/cs	1	100
202872	Disposable Sampler Pooling Kits, 10 mL Vial with 2 mL ITM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 1 vial + 5 swabs pool testing; 10 Vials/pk, 50 Vials/cs, 5 swabs/pk, 250 swabs/cs	1	50

AMIES Transport Medium



- ① 5mL Normal Cap
- ② 5mL Capture Cap
- ③ 10mL Normal Cap
- ④ Capture Cap Swab
- ⑤ Oropharyngeal Swab
- ⑥ Nasopharyngeal Swabs

NEST disposable sampler (AMIES) is a collection and transport system which is used for aerobic, anaerobic and fastidious bacteria. In addition, NEST disposable sampler (AMIES) can be used for nucleic acid test of bacteria.

• Features

- Simplify specimen collection, transport and processing.
- Fewer samples need to be collected offering a more comfortable experience.
- Better preservation ability: the colony number of samples was reduced by no more than 1.5log10 after preservation for 48h.

Transport Temperature Requirement

Before using: AMIES solution can be stored in room temperature (5 to 25 degree centigrade) for twelve months.

After using: sample could maintain viability for up to 48 hours at room or refrigerator temperature. (Neisseria gonorrhoeae survival at 24 hours per CLSI standard).



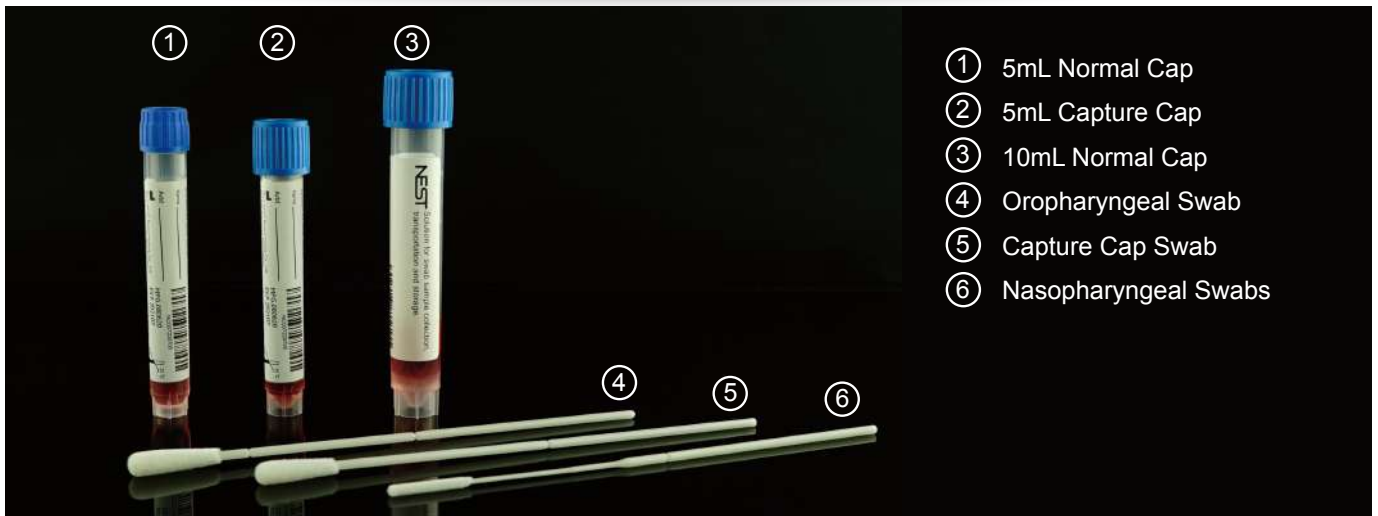
• Capture Cap & Swab

- Eliminating costs associated with stocking numerous swab types.
- Just screw the cap, the swab will insert the cap automatically without human process.

Cat.No.	Description	/Pack	/Case
202451	Disposable Sampler, 5 mL Vial with 1.2 mL ATM, with Individually Wrapped and Sterile Capture Cap Swabs, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202452	Disposable Sampler, 5 mL Vial with 1.2 mL ATM, with Individually Wrapped and Sterile Capture Cap Swabs, 1 Vial + 1 Swab/pk, 100 pk/cs	1	100

Cat.No.	Description	/Pack	/Case
202051	Disposable Sampler, 5 mL Vial with 1.2 mL ATM, with Individually Wrapped and Sterile Oropharyngeal Swab, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202055	Disposable Sampler, 5 mL Vial with 1.2 mL ATM, with Individually Wrapped and Sterile Nasopharyngeal Swab, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202052	Disposable Sampler, 5 mL Vial with 1.2 mL ATM, with Individually Wrapped and Sterile Oropharyngeal Swabs, 1 Vial + 1 Oral Swab/pk, 100 pk/cs	1	100
202054	Disposable Sampler, 5 mL Vial with 1.2 mL ATM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk, 100 pk/cs	1	100
202081	Disposable Sampler, 10 mL Vial with 3 mL ATM, with Individually Wrapped and Sterile Oropharyngeal Swab, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202085	Disposable Sampler, 10 mL Vial with 3 mL ATM, with Individually Wrapped and Sterile Nasopharyngeal Swab, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202056	Disposable Sampler, 10 mL Vial with 3 mL ATM, with Individually Wrapped and Sterile Oropharyngeal Swabs, 1 Vial + 1 Oral Swab/pk, 100 pk/cs	1	100
202057	Disposable Sampler, 10 mL Vial with 3 mL ATM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk, 100 pk/cs	1	100

UTM Transport Medium



- ① 5mL Normal Cap
- ② 5mL Capture Cap
- ③ 10mL Normal Cap
- ④ Oropharyngeal Swab
- ⑤ Capture Cap Swab
- ⑥ Nasopharyngeal Swabs

● Features

- Simplify specimen collection, transport and processing;
- Used for collection, storage and transportation of viruses, bacteria, chlamydiae, mycoplasma and ureaplasma. The specimen transported in the universal transport media can be used in the laboratory to perform pathogen isolation and detection;
- Disposable use.

Transport Temperature Requirement

This product can be transported at ambient temperature. Ensure samples collected are stored between 2 degrees and 8 degrees Celsius, and transported to the laboratory within 48 hours. Please store the samples at minus 70 degrees Celsius, if they cannot be transported to the laboratory within 48 hours, please examine, inoculate, or separate the sample as soon as possible after being sent to the laboratory. Those that can be inoculated or separated within 48 hours can be stored at 4 degrees Celsius. Those that cannot be inoculated or separated within 48 hours should be stored at minus 70 degrees Celsius.




● Capture Cap & Swab

- Eliminates costs associated with stocking numerous swab types.
- Just screw the cap, the swab will insert the cap automatically without human process.

Cat.No.	Description	/Pack	/Case
202421	Disposable Sampler, 5 mL Vial with 1.2 mL UTM, with Individually Wrapped and Sterile Capture Cap Swabs, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202422	Disposable Sampler, 5 mL Vial with 1.2 mL UTM, with Individually Wrapped and Sterile Capture Cap Swabs, 1 Vial + 1 Swab/pk, 100 pk/cs	1	100

Cat.No.	Description	/Pack	/Case
202021	Disposable Sampler, 5 mL Vial with 1.2 mL UTM, with Individually Wrapped and Sterile Oropharyngeal Swab, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202025	Disposable Sampler, 5 mL Vial with 1.2 mL UTM, with Individually Wrapped and Sterile Nasopharyngeal Swab, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202022	Disposable Sampler, 5 mL Vial with 1.2 mL UTM, with Individually Wrapped and Sterile Oropharyngeal Swabs, 1 Vial + 1 Oral Swab/pk, 100 pk/cs	1	100
202024	Disposable Sampler, 5 mL Vial with 1.2 mL UTM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk, 100 pk/cs	1	100
202028	Disposable Sampler, 10 mL Vial with 3 mL UTM, with Individually Wrapped and Sterile Oropharyngeal Swab, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202029	Disposable Sampler, 10 mL Vial with 3 mL UTM, with Individually Wrapped and Sterile Nasopharyngeal Swab, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202026	Disposable Sampler, 10 mL Vial with 3 mL UTM, with Individually Wrapped and Sterile Oropharyngeal Swabs, 1 Vial + 1 Oral Swab/pk, 100 pk/cs	1	100
202027	Disposable Sampler, 10 mL Vial with 3 mL UTM, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk, 100 pk/cs	1	100

Saline Medium



ADVANTAGE:

- Non-toxic, safe and effective for home collection.
- Produced according to the FDA standard.
- Room temperature for transportation and storage.
- After collection the sample transportation requirement: room temperature within 48h.
- Used for collection, storage and transportation of viruses, chlamydiae, mycoplasma and ureaplasma.
- Validation: 2 x LoD (low positives) and 10 x LoD (high positives) virus samples for 56 hours (40 °C for 12 hours, then 32 °C for 42 hours) in this product can be detected by RT-PCR.

Cat.No.	Description	/Pack	/Case
202041	Disposable Sampler, 5 mL Vial with 1.2 mL Saline Solution, with Individually Wrapped and Sterile Oropharyngeal Swabs, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202045	Disposable Sampler, 5 mL Vial with 1.2 mL Saline Solution, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 10 Vials/pk, 50 Vials + 50 Swabs/cs	10	50
202042	Disposable Sampler, 5 mL Vial with 1.2 mL Saline Solution, with Individually Wrapped and Sterile Oropharyngeal Swabs, 1 Vial + 1 Oral Swab/pk, 100 pk/cs	1	100
202044	Disposable Sampler, 5 mL Vial with 1.2 mL Saline Solution, with Individually Wrapped and Sterile Nasopharyngeal Swabs, 1 Vial + 1 Oral Swab/pk, 100 pk/cs	1	100
202049	Disposable Sampler, 5 mL Vial with 1.2 mL Saline Solution, with Individually Wrapped and Sterile Oropharyngeal & Nasopharyngeal Swabs, 1 Vial + 1 NP Swab/pk 1 Oral Swab/pk, 100 pk/cs	1	100
202141	Disposable Sampler, 5 mL Vial with 1.2 mL Saline Solution, 10 Vials/pk, 100 Vials/cs	10	100
202046	Disposable Sampler, 10 mL Vial with 3 mL Saline Solution, with Individually Wrapped and Sterile Oropharyngeal Swabs, 1 Vial + 1 Oral Swab/pk, 100 pk/cs	1	100

Dry Saliva Collection Kits



● Features

- USP VI Polypropylene Tubes.
- Collection process is painless and safe.
- The humanized design of funnel conforms to the mouth shape of human, making the collection process simple and easy.
- Good sealing, effectively preventing leakage and contamination of specimens, easy to preserve and transport, safe and reliable.
- The bottom of the collecting vial is conical, which is convenient for concentrated sample processing.
- Bar codes are easy to manage digitally, and labels with writing areas are convenient for users to record information.
- RNase/DNase free, non-pyrogenic.

Cat.No.	Description	/Pack	/Case
203901	Wedged Funnels, compatible with different Tube Diameters Ranging from 9.5-20.0 mm, Individually Wrapped, 100pcs/case	1	100
203101	Dry Saliva Collection Kit, Each Kit Includes a 5 mL Vial with a Screw Funnel, a Cap and a Specimen Bag, Sterile Pack, 100 kits/case	1	100
203102	Dry Saliva Collection Kit, Each Kit Includes a 10 mL Vial with a Screw Funnel, a Cap and a Specimen Bag, Sterile Pack, 100 kits/case	1	100
203111	Dry Saliva Collection Kit, Each Kit Includes a 5 mL Vial with a Wedged Funnel, a Cap and a Specimen Bag, Sterile Pack, 100 kits/case	1	100
203112	Dry Saliva Collection Kit, Each Kit Includes a 10 mL Vial with a Wedged Funnel, a Cap and a Specimen Bag, Sterile Pack, 100 kits/case	1	100

Saliva Collection Kit



- Funnel x 1
- Storage vial x 1
(contains 2.0 mL of preservation solution)
- Sample bag x 1
- Instructions x 1
- Barcode x 4
- Saliva collecting vial cap x 1
- Saliva collecting vial x 1

Painless

Safe

Collect
High Quality
Saliva
Sample

● Features

- Use at normal room temperature;
- The 5 mL preservation solution vial is filled with 2 mL ITM solution;
- Samples can be stored and transported at room temperature;
- DNA samples can be stored stably for 12 months;
- RNA samples can be stored steadily for 1 month.
- This preservation solution has good antibacterial performance and high storage efficiency and can ensure the integrity of viral nucleic acids in the sample when it is used to store inactivated viral samples.

● Introduction

- The product is used to collect high-quality DNA/RNA samples in the saliva.
- The collection process is painless and won't cause any injury or discomfort to the human body.
- The collected samples can be used for various biological experiments such as enzymatic hydrolysis, PCR and next-generation sequencing and are widely used in the collection and preservation of specimens in hospitals, scientific research institutions and households.

Cat.No.	Description	/Pack	/Case
203011	Disposable Sampler, Saliva Collection Kit with ITM, Each Kit Includes a 10 mL Vial with a Funnel, a Separate 5 mL Vial Filled with 2.0 mL ITM, Sterile Pack, 100 kits/case	1	100

Saliva/gargle collection kit



● Introduction

The disposable sampler saliva/gargle collection kit is intended for the collection and transport of clinical samples from the collection site to the testing laboratory. As it will not cause any discomfort to the collection object, it is easy to be accepted.

Both saliva and gargling method will be presented in this IFU. Depending on your needs you can choose preferable method. This product is easy to carry and easy to operate.

● Features

- Use at normal ambient temperature;
- The collection process is simple, convenient and easy to operate.
- Flexible to use, can be easily collected in the laboratory, clinic, or even at home.
- It is suitable for a wide range of object groups, especially for children and patients who do not meet the blood sample collection conditions.
- The non-invasive collection of samples will not cause any discomfort to the collection objects, reducing the chance of infection and improving safety.

Cat.No.	Description	/Pack	/Case
203051	Disposable Sampler, Saliva/Gargle Collection Kit, Each Kit Includes a Funnel, an empty 5mL vial, a 5 mL Vial Filled with 4.0 mL saline, Sterile, Paper Box Package, 100 kits/case	1	100
203061	Disposable Sampler, Saliva/Gargle Collection Kit, Each Kit Includes a Funnel, an empty 5mL vial, a 5 mL Vial Filled with 4.0 mL saline, Sterile, PE Bag Package, 100 kits/case	1	100
203071	Disposable Sampler, Saliva/Gargle Collection Kit, Each Kit Includes a Funnel, an empty 5mL vial, a 5 mL Vial Filled with 4.0 mL saline, Sterile, Blister Package, 100 kits/case	1	100



ISO 9001



ISO 13485



ISO 11137



FDA



CE



CE
(Medical Consumables)



JSDA



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