

# Transport Media & Swabs

## Three Types of Media

- ITM: Inactivation Transport Medium
- VTM: Viral Transport Medium
- Normal Saline Medium

## Two Types of Swabs

- Nasopharyngeal Swab
- Oropharyngeal Swab

## Design Advantage

- Each vial body has a unique bar code.
- The label information includes production date and expiration date.



## NEST SWAB

Open the links to watch the video which our products compare with others.  
<https://youtu.be/Jyho1NpnHmw>

### ADVANTAGE:

Nest nylon flocked swabs provide optimum specimen collection because of their ability to collect more specimen at the collection site and to more rapidly release the entire sample specimen.



- 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

Cat.No.	Description	/Pk	/Cs
202003	Oropharyngeal Specimen Collection Swab, Individually Wrapped, Sterile	100	5000
202004	Nasopharyngeal Specimen Collection Swab, Individually Wrapped, Sterile	100	5000



## ITM (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	/Pk	/Cs
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



## VTM (Viral Transport Medium)

- 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°, 48h.
- VTM medium has two types of color: clear and clear pink.

VTM with Phenol Red	VTM without Phenol Red	Description	/Pk	/Cs
202011	202511	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	202515	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	202512	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	202514	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	202116	Disposable Sampler, 5 mL Vial with 2.5 mL VTM, 10 Vials/pk, 100 Vials/cs	10	100
202117	202118	Disposable Sampler, 10 mL Vial with 3 mL VTM, 10 Vials/pk, 100 Vials/cs	10	100
202061	202561	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	202565	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	202516	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	202517	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	202519	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	202518	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



## Regular Saline Medium

- 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	/Pk	/Cs
202041	Disposable Sampler, 5 mL Vial with 1.2 mL 0.85% 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 0.85% 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 0.85% 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 0.85% 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 0.85% Saline Solution, with Individually Wrapped and Sterile Oropharyngeal & Nasopharyngeal Swabs, 1 Vial + 1 NP Swab + 1 Oral Swab/pk, 100 pk/cs	1	100
202141	Disposable Sampler, 5 mL Vial with 1.2 mL 0.85% Saline Solution, 10 Vials/pk, 100 Vials/cs	10	100
202046	Disposable Sampler, 10 mL Vial with 3 mL 0.85% Saline Solution, with Individually Wrapped and Sterile Oropharyngeal Swabs, 1 Vial + 1 Oral Swab/pk, 100 pk/cs	1	100

## ▲ Operating Instruction



Peel apart the package



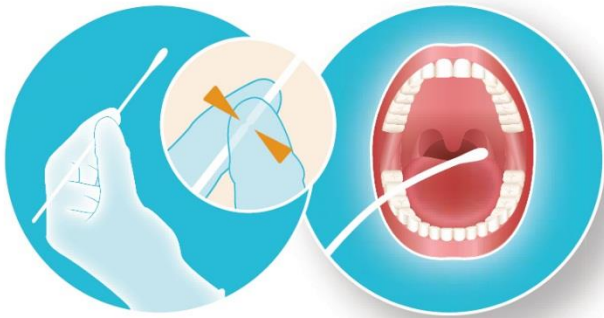
Remove the sterilized swab to collect samples



Insert the swab into transport medium and break the handle at breakpoint after sampling.



Tighten the cap to secure.



### Oropharyngeal Specimen Collection 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.

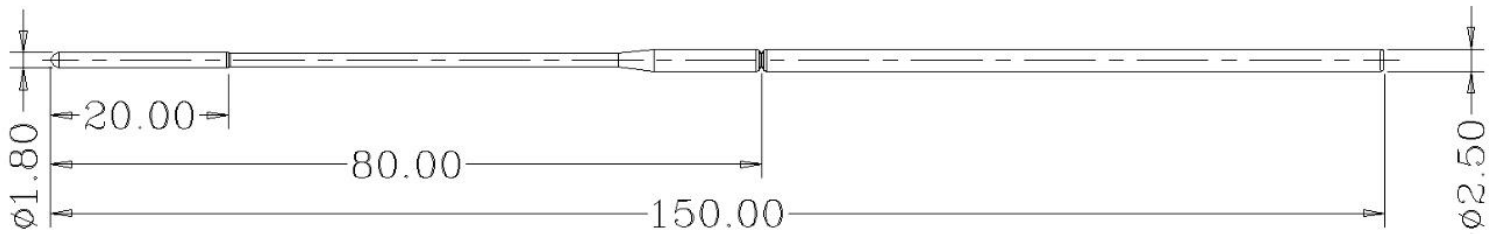


### Nasopharyngeal Specimen Collection Swab:

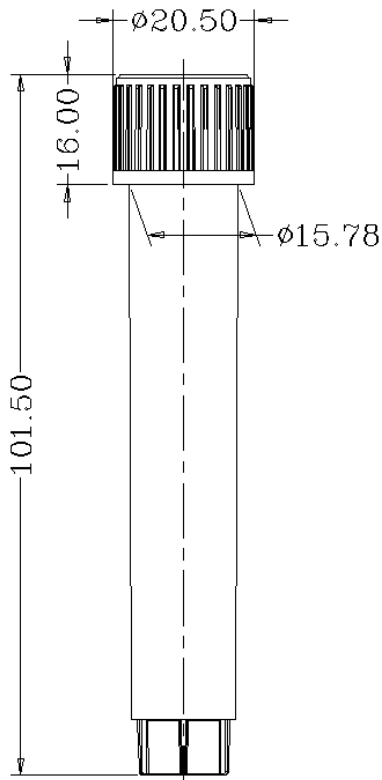
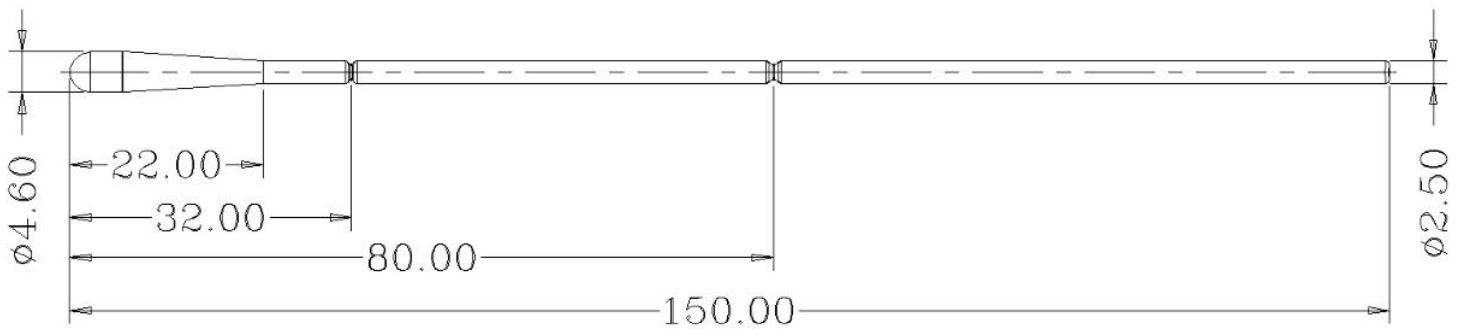
- With the patient seated, if possible, tilt the head back 70 degrees.
- Gently insert swab into the nostril along the septum floor of the nose extending straight back until the posterior nasopharynx is reached (distance from nostrils to external opening of ear).
- Rotate the swab several times while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

## Technical Drawing

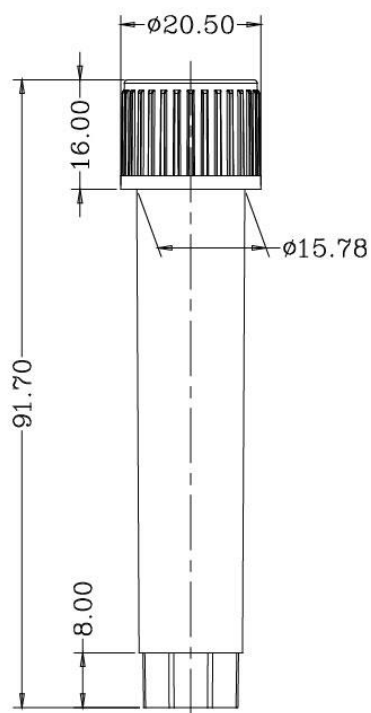
Nasopharyngeal Specimen Collection Swab



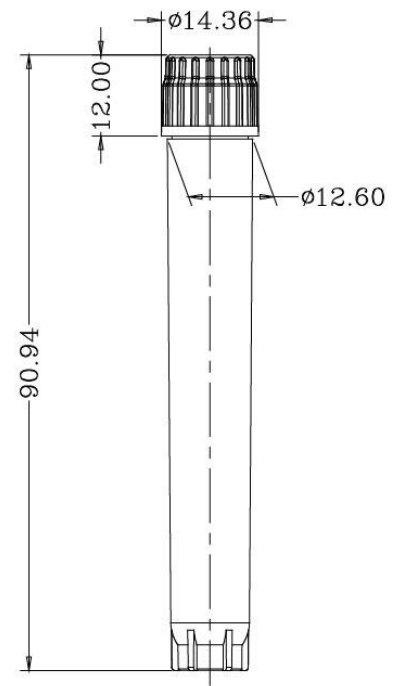
Oropharyngeal Specimen Collection Swab



10 mL Vial



10 mL Vial



5 mL Vial