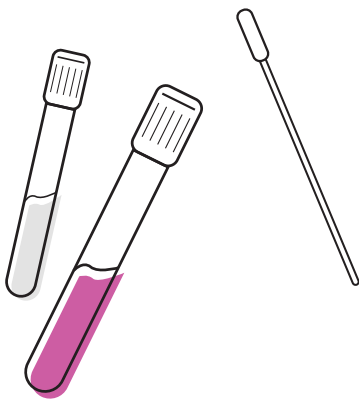
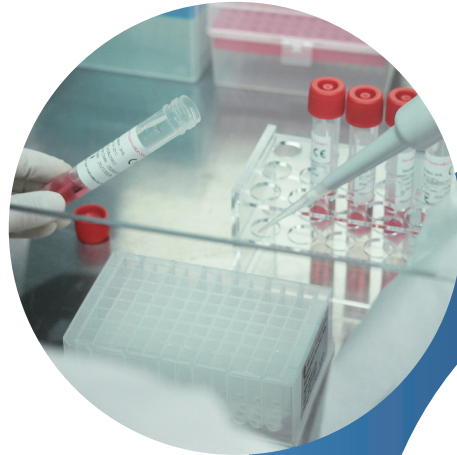


Disposable virus sampling **swab kits**

✓ (510K)

- *Nasal swab*
- *Pharyngeal swab*
- *Viral transport medium*
- *Inactivated transport medium*



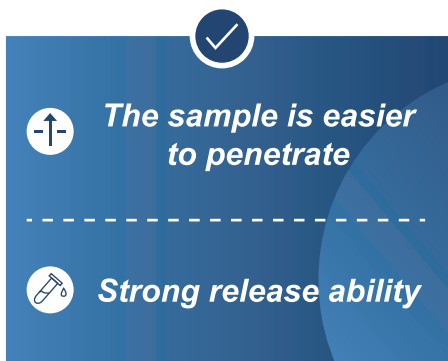


PRODUCT INTRODUCTION

The sampling swab uses advanced jet implanted nylon fuzz technology. Compared with conventional fiber swabs, the sample is easily penetrated, diluted, and trapped in the fiber. The nylon flocking swab has outstanding sample collection and release capability, and the release rate can reach **90%**, which is much higher than that of the conventional fiber swab.

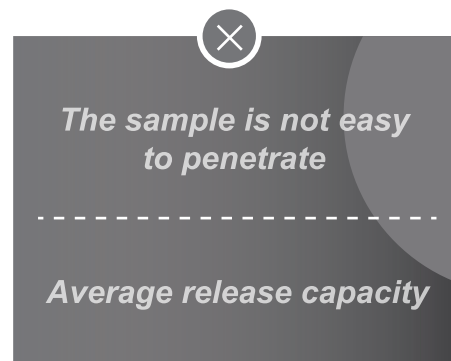


Disposable virus sampling swab kits



VS

Conventional fiber cotton swab



Light red Hank 's solutions contains antibiotics that can effectively inhibit the reproduction of bacteria and fungi.

Colorless and transparent preservative solutions can effectively inactivate virus and reduce the degradation of viral nucleic acid.



PRODUCT COMPARE TEST DATA

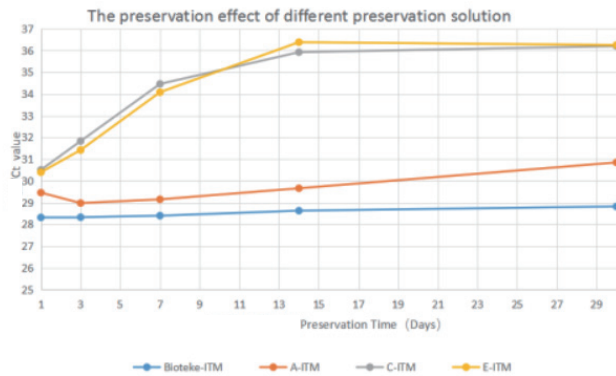
Detection effect of different types of preservation tubes



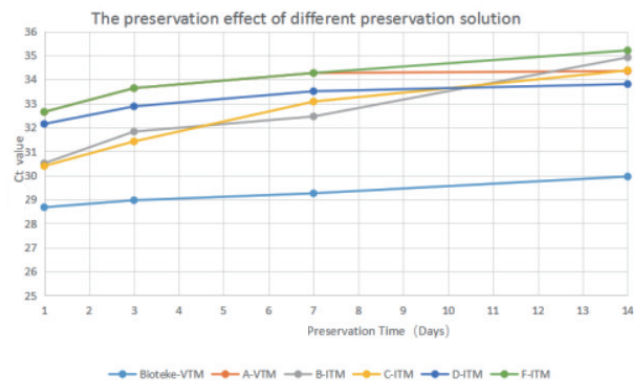
- In order to facilitate the selection of different types of storage tubes, we tested different brands, under 4 °C storage conditions, and different storage days (the first day, the third day, the seventh day, the fourteenth day, and the thirtieth day). The sensitivity of nucleic acid detection of the new coronavirus is as follows.

- In general, the Ct value of Bioteke is lower than that of some common brands on the market, regardless of room temperature or 4 °C storage conditions. The detection sensitivity is higher and the test results are more stable.

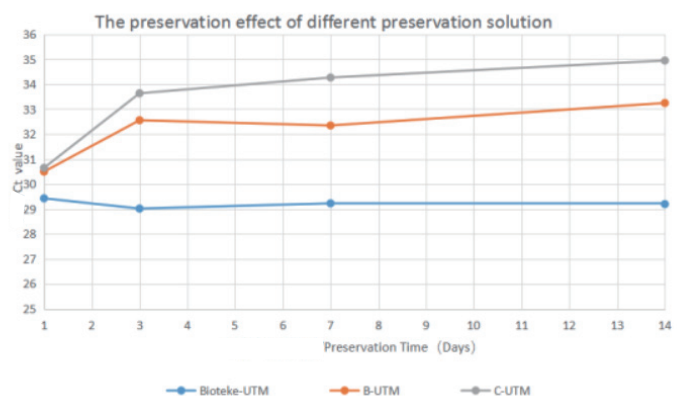
After 30 days of storage at 4°C, the comparison of the preservation effect of different brands of ITM



After 14 days of storage at 4°C, the comparison of the preservation effect of different brands of VTM



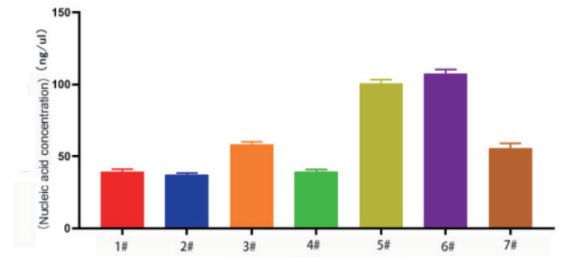
After 14 days of storage at 4°C, the comparison of the preservation effect of different brands of UTM





PRODUCT SWAB DATA

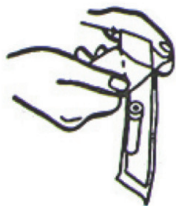
We have tested different medical grade synthetic. The results showed that different flocking has a greater impact on nucleic acid extraction. The difference between the highest and the lowest concentration is more than twice. So we should select the best flocks to make sure the virus initial copy number.



The effects of various material of the swab head on the concentration of nucleic acid



PRODUCT OPERATING INSTRUCTION



1

1. Open the package, take out the sampling tube and swab. Mark relevant information on the label of the tube or paste the barcode before sampling.



2

2. Sampling nose or pharynx according to different sampling requirements.



3

3. After sampling, put the swab into the preservation tube and break the swab stick at the breakpoint.

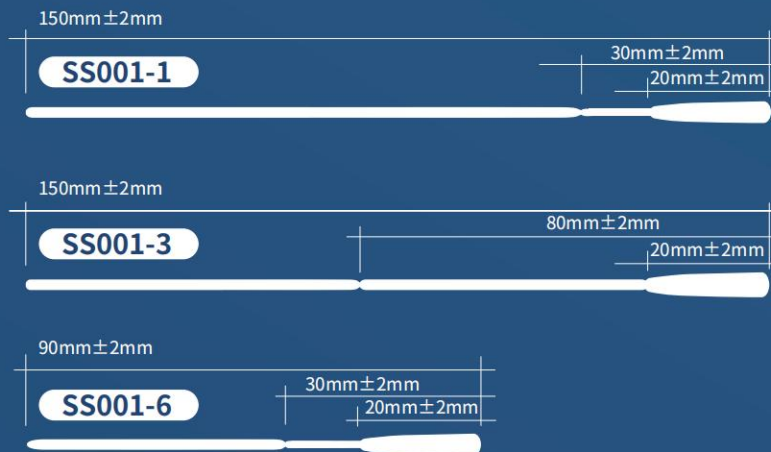


4

4. Tighten the tube cover. Specimens should be transported to the laboratory within 48 hours at 2-8°C.

STERILE SWAB SIZE DETAILS

● PHARYNGEAL SWAB



Pharyngeal swab(3)

Total swab length: 150mm ± 2
Break point length: 30mm ± 2

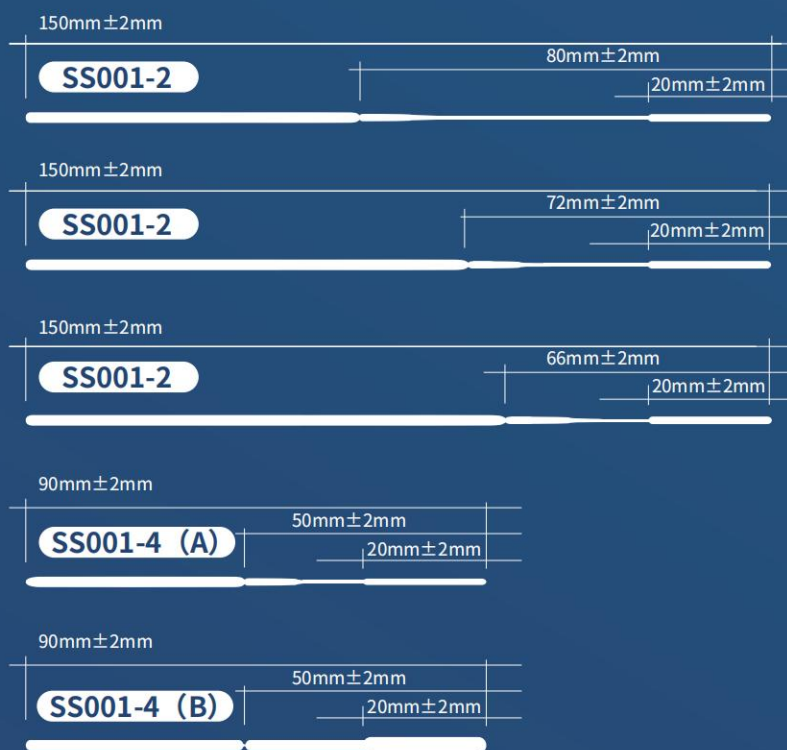
Pharyngeal swab(8)

Total swab length: 150mm ± 2
Break point length: 80mm ± 2

Anterior pharyngeal swab

Total swab length: 90mm ± 2
Break point length: 30mm ± 2

● NASAL SWAB



Nasal swab(8)

Total swab length: 150mm ± 2
Break point length: 80mm ± 2

Nasal swab(7.2)

Total swab length: 150mm ± 2
Break point length: 72mm ± 2

Nasal swab(6.6)

Total swab length: 150mm ± 2
Break point length: 66mm ± 2

Anterior nasal swab(A)

Total swab length: 90mm ± 2
Break point length: 50mm ± 2

Anterior nasal swab(B)

Total swab length: 90mm ± 2
Break point length: 50mm ± 2

● UNIVERSAL SWAB



Universal swab(7.5)

Total swab length: 150mm ± 2
Break point length: 75mm ± 2

Universal swab(8)

Total swab length: 150mm ± 2
Break point length: 80mm ± 2



PRODUCT APPLICABLE MODEL OF SWAB

REF NO.	Preservation solution type	Swab type
ST7001-0	Universal Transport Medium	Throat swab (breakpoint of 8cm)
ST7001-1		Throat swab (breakpoint of 3cm)
ST7001-2		Nasopharyngeal swab
ST7001-3		/
ST8001-0	Inactivation Transport Medium	Throat swab (breakpoint of 8cm)
ST8001-1		Throat swab (breakpoint of 3cm)
ST8001-2		Nasopharyngeal swab
ST8001-3		/
ST9001-0	Viral Transport Medium	Throat swab (breakpoint of 8cm)
ST9001-1		Throat swab (breakpoint of 3cm)
ST9001-2		Nasopharyngeal swab
ST9001-3		/

BioTeke

For more information,
you can call BioTeke national service hotline:

0086-510-68501244

Or visit the official website
of BioTeke:

www.bioteke.cn

