

Virus Collection and Preservation System (Type:1)

Introduction

Adapted to collection and transportation for Coronavirus, virus of flu, Bird flu, Hand-foot and mouth disease, measles etc. It is also adapted to collection and transport for Viruses, such as Chlamydia, Mycoplasma and Ureaplasma specimens. Generally collect specimen from: Oral cavity, throat, nasopharynx, anus etc.

System components: Flocked swab, Virus preservation medium and Biohazard bag.



| REF | MAT | | |
|----------|-----------------------|--------------------------------|-------------------------|
| CJ21112A | Tube: PP Stick: PE | Tube: Ø16×100mm Swab: 150mm | 25pcs/box, 10boxes/case |
| CJ21112B | Tip: Nylon Flocked | | 500pcs/bag/case |

Flocked Swab

Innovative jet embedded nylon technology can improve the efficiency of the sample collection from the patient at the largest degree. The nylon is adhered vertically and uniformly on the surface of swab tip, which can improve the efficiency of collecting and releasing cells and liquid samples. Improve analytical sensitivity, No specimen residual and can accelerate the specimen treatment. PS sticker is easy to break off. Adapted to cervix uteri, nasopharynx, oral cavity, Forensic Acquisition System and DNA collecting etc. Individual packed.

- ★ Higher sampling rate
- ★ Faster and complete release of samples
- ★ Enhance the sensitivity of diagnosis
- ★ Breakpoint design for easy operation



Type II for throat , Type I for nasal

Virus Storage Tube

Tube body and cap are made by medical grade Polypropylene, No deformation after HTHP (121°C, 15min), no embrittlement under low temperature (-196°C). It can bear static extrusion and dynamic impact. Taper bottom design makes it bear centrifugation and shaking. Leakage proof. Available with non-pyrogenic and DNase/RNase-free.

Preservation Medium (Type:1)

The tube contains 3-3.5ml of preservation medium, According to vast test of the influence to cells among Basic liquid, buffer system, protein stabilizer, freezing protective agent, amino acid, etc. We summarize a formula which is most applicable for the virus storage. It can keep a high efficiency for virus storage, and largely increase the positive rate of virus culture. Glass bead inside for easy elution, it can make more microorganism such as virus release to the storage media.

★ **Upgraded preservation medium based on international standards has good bacteriostatic performance and efficient storage, which greatly improves the positive rate of virus isolation.**

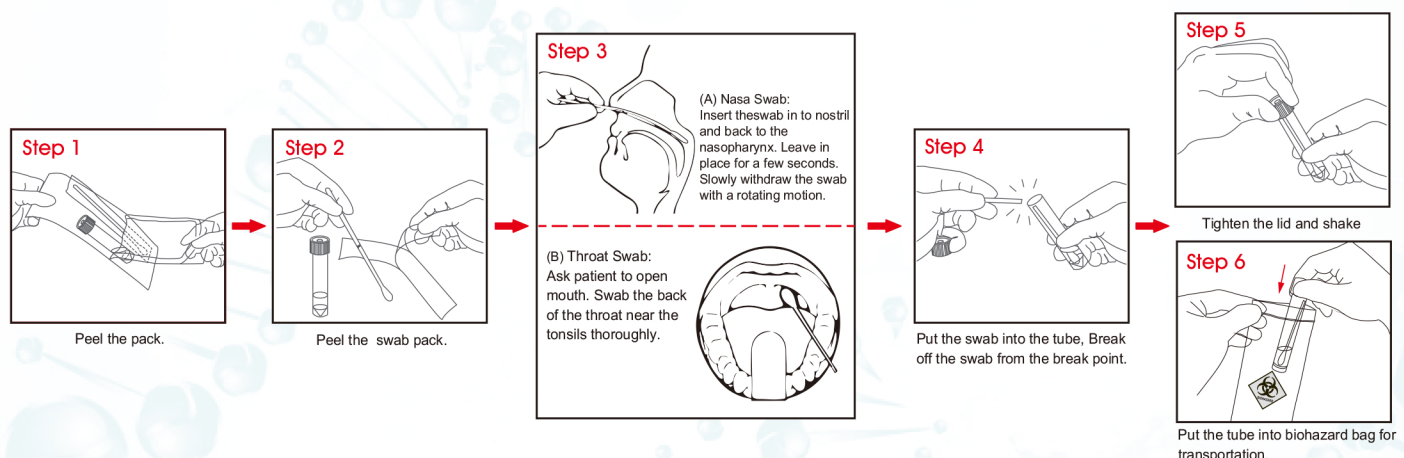


Two glass beads for elution



Medium Type 1 in the Tube

How to use





Virus Collection and Preservation System (Type:2)

Introduction

Adapted to collection and transportation for Coronavirus, virus of flu, Bird flu, Hand-foot and mouth disease, measles etc. It is also adapted to collection and transport for Viruses, such as Chlamydia, Mycoplasma and Ureaplasma specimens. Generally collect specimen from: Oral cavity, throat, nasopharynx, anus etc.

System components: Flocked swab, Virus preservation medium and Biohazard bag.



| REF | MAT | | |
|----------|-----------------------|-------------------------------|-------------------------|
| CJ21112C | Tube: PP Stick: PE | Tube: Ø13×84mm Swab: 150mm | 25pcs/box, 10boxes/case |
| CJ21112D | Tip: Nylon Flocked | | 500pcs/bag/case |

Flocked Swab

Innovative jet embedded nylon technology can improve the efficiency of the sample collection from the patient at the largest degree. The nylon is adhered vertically and uniformly on the surface of swab tip, which can improve the efficiency of collecting and releasing cells and liquid samples. Improve analytical sensitivity, No specimen residual and can accelerate the specimen treatment. PS sticker is easy to break off. Adapted to cervix uteri, nasopharynx, oral cavity, Forensic Acquisition System and DNA collecting etc. Individual packed.

- ★ **Higher sampling rate**
- ★ **Faster and complete release of samples**
- ★ **Enhance the sensitivity of diagnosis**
- ★ **Breakpoint design for easy operation**



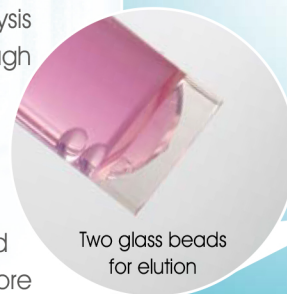
Type II for throat , Type I for nasal

Virus Storage Tube

Tube body and cap are made by medical grade Polypropylene, No deformation after HTHP (121°C, 15min), no embrittlement under low temperature (-196°C). It can bear static extrusion and dynamic impact. Taper bottom design makes it bear centrifugation and shaking. Leakage proof. Available with non-pyrogenic and DNase/RNase-free.

Preservation Medium (Type:2)

The tube contains 1-2ml of preservation medium, and the virus lysis Buffer and virus nucleic acid preservation medium is used for thorough mixing. The virus lysis Buffer can inactivate the virus in the sample, which greatly reduces the risk of infection for laboratory staff. The formula of nucleic acid preservation medium which is suitable for virus preservation ensures the efficiency and integrity of virus pre-preservation, and can be transported at room temperature and stored for a long time. Glass beads in the tube can make the elution more convenient, which is beneficial to release more microorganisms such as viruses into the sample preservation solution.



Two glass beads for elution



Medium Type 2 in the Tube

- ★ **Virus lysis Buffer + nucleic acid protection solution.**
- ★ **Maintain the integrity of viral RNA.**
- ★ **Convenient for long time storage and transportation.**

How to use

