

Virus Collection and Preservation System

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.

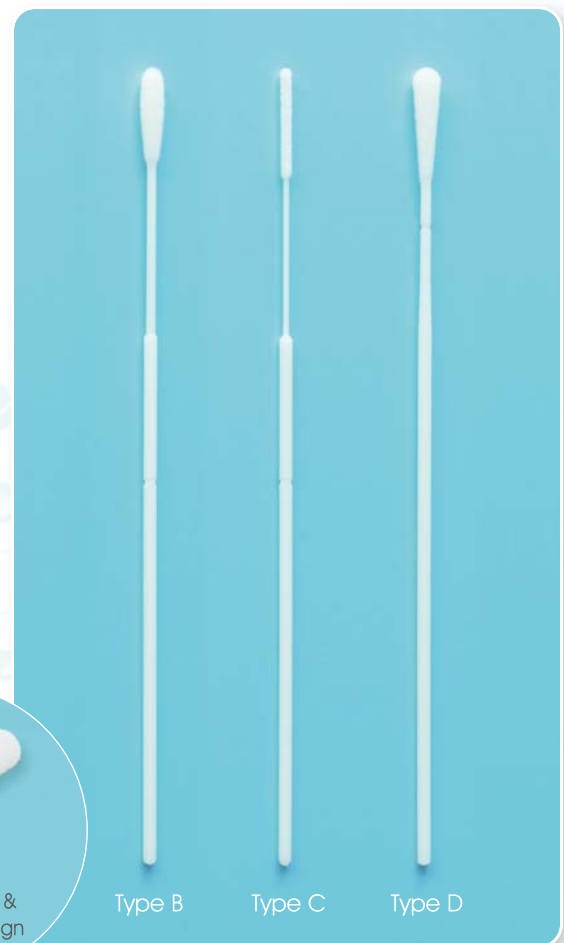


REF	MAT	mm	
KJ502-19A		Tube: Ø16×100mm	25pcs/box, 10boxes/case
KJ502-19B	Tube: PP Stick: ABS	Swab: 150mm	500pcs/bag/case
KJ502-19C	Tip: Nylon Flocked	Tube: Ø13×84mm	25pcs/box, 10boxes/case
KJ502-19D		Swab: 150mm	500pcs/bag/case

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 B

Type C

Type D

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

Medium Type 1:

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.**

Medium Type 2:

The tube contains 2-3.5ml 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 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.

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



Two glass beads for elution

How to use

