

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.

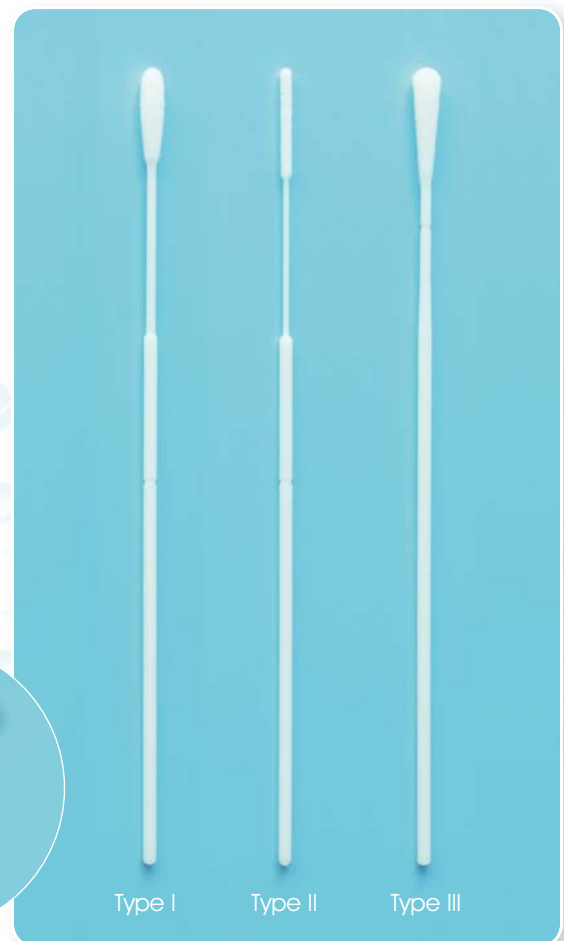


REF	MAT	UNIT	PACKAGE
KJ502-19A	Tube: PP Stick: ABS	Tube: Ø16×100mm Swab: 150mm	25pcs/box, 10boxes/case
KJ502-19B	Tip: Nylon Flocked		500pcs/bag/case

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 I & Type III for throat, Type II 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

