

# Laborant™

## Sample Collection Preservation and Transportation System



Our collection, preservation & transportation system is optimized to keep the sample in stable for at least 7 days for Real Time PCR Test. Our system inactivates the sample to prevent contamination. Our system is validate and optimized for Coronavirus (esp. COVID 19), Influenza Virus Species, Hand-foot and Mouth disease, Measles etc. It is also adapted to collect and transport for microorganisms such as Chlamydia, Mycoplasma and Ureaplasma specimens. General collect specimen from: Oral cavity, throat, nasopharynx, anus etc.

## SPECIFICATIONS

Item No.	Components	Preservation Medium	Material	Product size	Packing size
<b>FLV1525</b>	Nasopharyngeal Swab	NONE	Stick: ABS Tip: Nylon Flocked	Swab Size: 150mm	250 swabs/box 9 box/carton
<b>FOV1525</b>	Oropharyngeal Swab	NONE	Stick: ABS Tip: Nylon Flocked	Swab Size: 150mm	250 swabs/box 9 box/carton
<b>VTPM3</b>	Transport and Preservation Medium	Inactivated	Tube: PolyCarbonate	Tube Size: 016x100mm Tube Volume:13ml Medium Volume:3ml	100 tubes/box 5 box/carton
<b>VTSET1</b>	Transport and Preservation Medium (VTPM3) +1pc Nasopharyngeal Swab (RLV1525)	Inactivated	Tube: PolyCarbonate Stick: ABS Tip: Nylon Flocked	Tube Size: 016x100mm Tube Volume:13ml Medium Volume:3ml Swab Size: 150mm	100 set/box 5 box/carton
<b>VTSET2</b>	Transport and Preservation Medium (VTPM3) +1pc Oropharyngeal Swab (FOV1525)	Inactivated	Tube: PolyCarbonate Stick: ABS Tip: Nylon Flocked	Tube Size: 016x100mm Tube Volume:13ml Medium Volume:3ml Swab Size: 150mm	100 set/box 5 box/carton
<b>VTSET3</b>	Transport and Preservation Medium (VTPM3) +1pc Nasopharyngeal Swab (RLV1525) +1pc Oropharyngeal Swab (FOV1525)	Inactivated	Tube: PolyCarbonate Stick: ABS Tip: Nylon Flocked	Tube Size: 016x100mm Tube Volume:13ml Medium Volume:3ml Swab Size: 150mm	100 set/box 5 box/carton

## KIT COMPONENTS

### Flocked swab

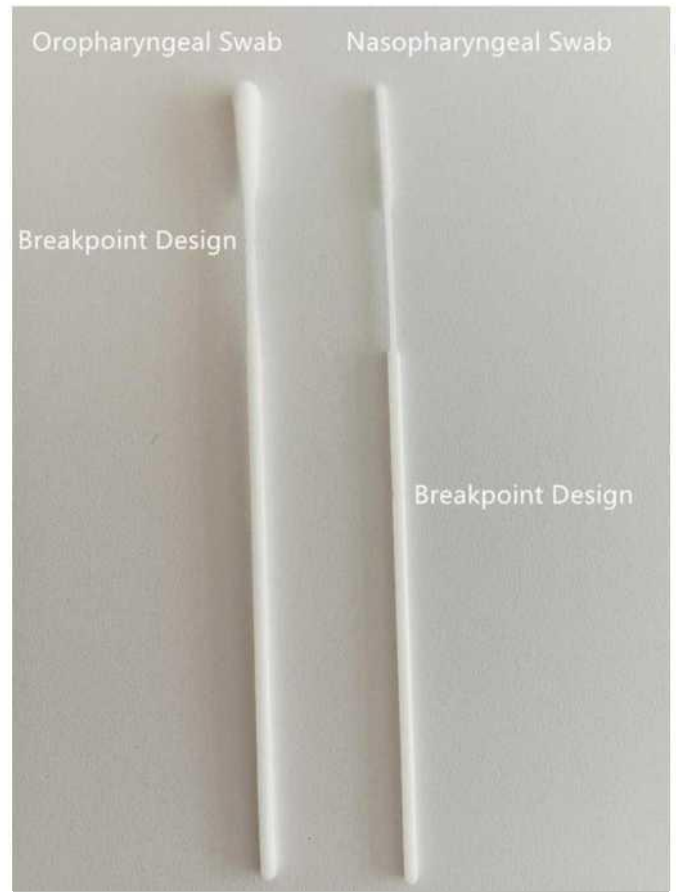
Innovative jet embedded nylon technology can improve the efficiency of the sample collection from the patient at the largest degree. The nylon is adhered vertically and uniformly on the surface of swab tip, which can improve the efficiency of collecting and releasing cells and liquid samples. Improve analytical sensitivity, No specimen residual and can accelerate the specimen treatment. ABS 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 from 8 cm. for easy operation*



### Transport Tube

Tube body and cap are made by medical grade Polycarbonate, No deformation after HTHP (121 Celsius, 15min). 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 (Inactivated)

The products include virus lysates and nucleic acid preservation solutions, and mixing it with virus samples to inactivated virus and maintain the integrity of virus nucleic acids at room temperature for 7 days. The collected viral RNA samples can be widely used in gene detection, such as PCR and high-throughput sequencing.

*\* Unique media formulation to inactivates viruses and reduces laboratory infection risk.*

*\* Preserved nucleic acids of inactivated virus samples for up to 7 days at room temperature (avoid cold chain transportation)*

*\* Reduce false negatives results (Avoid RAN degradation, without affecting PCR system).*

*\* Direct RT-PCR without RAN extraction (Preservation solution can be directly used as a template for RT-PCR).*

Manufacturer: ANT MEDICAL ITH. IHR. SAN. TIC. LTD. STI.

SerifAli Mah. Emin sok. No:15 Umraniye Istanbul TURKIYE

Tel: +90 216 366 26 25 Fax: +90 216 366 26 25

E-Mail: [info@antmedical.com](mailto:info@antmedical.com) WebPage: [www.antmedical.com](http://www.antmedical.com)

**!!!ALL KIT COMPONENTS ARE MADE IN TURKIYE!!!**