



# Viral Transport Medium (VTM) Collection Kit

Cat. No. 3310-100: VTM with Nasopharyngeal Swab

Cat. No. 3320-100: VTM with Oropharyngeal Swab

**VTM Collection kit** contains either one nasopharyngeal (NP) swab or one oropharyngeal (OP) swab and one VTM media tube manufactured according to the CDC SOP# DSR-052-02.

## VTM Formulation:

Hanks balanced salt solution, 2% HI Fetal Bovine Serum, 100µg/ml Gentamicin, 0.5µg/ml Amphotericin B.

## Intended use

For collection and transport of human clinical specimens including SARS-CoV-2 RNA (COVID-19).

**Not intended for internal use.**

## Instructions for use

- Don appropriate PPE
- Label tube with name and birthdate of patient, date and collection time.
- NP Swab: push straight back into the patient's nose until you feel resistance or reach the mark on the swab shaft, whichever occurs first. Do not force the swab.
- OP Swab: insert swab into oral cavity and collect sample from back wall of throat.
- Let the swab sit for a few seconds to absorb liquid.
- Slowly remove the swab while twisting.
- Place the swab, tip first, into the tube of VTM
- Snap off excess swab shaft against the edge of the tube at the breakpoint.
- Securely close the tube lid.
- Refrigerate (2 – 8°C) specimens immediately after collection.

Gentueri Inc. is proud to work with the Wisconsin State Laboratory of Hygiene, Communicable Disease Division to supply collection kits for COVID-19 testing. This is a perfect example of a private/public partnership coming together to solve a problem for our community.

## Storage/Shipping Conditions

- **Refrigerated:** Store at 2-8 °C for up to 6 months when shipped at ambient temp.
- **Room temp transport followed by cold storage:** Store at 2-8 °C upon receipt for up to 6 months.
- **Room Temp Storage:** Store at room temp (18-22 °C) for up to 16 weeks (four months). Ongoing studies may extend this time frame in the future.

## Room Temperature Stability Study

Gentueri Inc. is working closely with the Wisconsin State Laboratory of Hygiene, Communicable Disease Division, to perform a shipping/storage stability study. The Quality Control Procedure used evaluates the ability of the VTM to support detection of SARS-CoV-2 RNA from human specimen.

## Quality Control Procedures for VTM

**Sterility test-** 1 ml of VTM is aseptically plated onto Sheep Blood Agar and incubated for 48 hours at 37°C±2°C and monitored for growth.

**Contamination Test-** uninoculated VTM is tested according to the CDC 2019-nCoV RT-PCR assay to evaluate for human (RNase P) and SARS-CoV-2 nucleic acid contamination.

*For additional questions regarding VTM produced by Gentueri Inc., please contact us at [info@gentueri.com](mailto:info@gentueri.com), or call our Customer Service line at 608-838-1640.*  
[www.Gentueri.com](http://www.Gentueri.com)