



# **VACUETTE®** Virus Stabilization Tube

For In Vitro Diagnostic Use



## Intended Use

**VACUETTE**<sup>®</sup> Virus Stabilization Tubes are intended for the transport and storage of nasopharyngeal and oropharyngeal swab specimens. The product is to be used by healthcare professionals only.

## **Product Description**

**VACUETTE**<sup>®</sup> Virus Stabilization Tubes are made of PET with a pre-defined volume of a phosphate buffered saline (PBS) solution at a pH of 7.4 $\pm$ 0.2 to allow for the storage of the swab specimens for up to 72h at 4°C<sup>1</sup>. The PBS solution contains water, sodium chloride, disodium hydrogen phosphate, potassium chloride and potassium dihydrogen phosphate. The tubes are fitted with **VACUETTE**<sup>®</sup> Safety Caps. The tube interior is sterile. The product is single use only and can be used on a single patient only.

### **Precautions/Cautions**

- 1. Do not use tubes if foreign matter is present.
- 2. Do not use tubes after their expiration date.
- 3. Keep sterile tubes closed until use.
- 4. Do not pool the additive of different VACUETTE® Virus Stabilization Tubes.
- 5. Do not use the additive from VACUETTE<sup>®</sup> Virus Stabilization Tubes for premoistening or prewetting the applicator swab before collecting the sample or for rinsing or irrigating the sampling sites.
- 6. Do not ingest the additive in the tube.
- 7. Specimens must be collected and handled using personal protective equipment against biological risk.
- 8. Handle all biological samples according to the policies and procedures of your facility.
- 9. Obtain appropriate medical attention in the case of any exposure to biological samples.
- 10. Ensure that after placing the specimen into the tube, that the cap is securely closed.
- 11. The tubes have a round bottom and are not self standing. Use of a sample rack is recommended.
- 12. The additive is transparent. Functionality of the product is not indicated by a color change.
- 13. Refer to the instructions for use of diagnostic assays for information on the correct sample material, correct storage and stability.
- 14. The user must validate the product when combining it with swabs, diagnostic kits or instruments before its use.

#### Storage

### Storage guidelines for tubes before use

Store tubes at 4–25°C (40–77°F).

**NOTE**: Avoid exposure to direct sunlight. Exceeding the maximum recommended storage temperature may lead to impairment of the tube quality (i.e. drying out of liquid additives, coloring, etc.)

### Limitations

- 1. There is limited data available on test performance with specimens which have been frozen in any transport media; therefore, specimen stability should be validated if freezing is necessary. Please follow your facility protocol for this purpose.
- 2. The additive of the **VACUETTE®** Virus Stabilization Tube does not contain any RNase inhibitors.
- The VACUETTE<sup>®</sup> Virus Stabilization Tube has a dimension of 13x100mm. The length of the inserted swab should not exceed 90mm.

## **Specimen Collection and Handling**

Please follow your institution's policy regarding the correct sample collection and processing.

Remove the cap from the tube by twisting in an anti-clockwise direction. Insert swab and close the tubes by twisting in a clockwise direction until firmly closed.

Please ensure a correct transport of the sample in the tube according to international regulations, such as UN3373.

#### Disposal

- 1. The general hygiene guidelines and legal regulations for the proper disposal of infectious material should be considered and followed.
- 2. Disposable gloves and other personal protective equipment prevent the risk of infection.
- 3. Contaminated or filled tubes must be disposed of in suitable biohazard disposable containers, which can then be autoclaved and incinerated afterwards. Follow your facility's protocol.
- 4. Disposal should take place in an appropriate incineration facility or through autoclaving (steam sterilization).

<sup>&</sup>lt;sup>1</sup> U.S. Food and Drug Administration. COVID-19 Testing Supplies: FAQs on Testing for SARS-CoV-2. Available at: https://www.fda.gov/medical-devices/coronavirus-covid-19-and-medical-devices/covid-19-testing-supplies-faqs-testing-sars-cov-2. Retrieved on November 25<sup>th</sup>, 2020.





## Label Information

	Manufacturer	X	Temperature limit
	Use-by date	$\otimes$	Do not re-use
LOT	Batch code	Ĩ	Consult instructions for use
REF	Catalogue number	IVD	In vitro diagnostic medical device
STERILE R	Sterilized using irradiation		

#### **References:**

ISO / EN / ANSI/AAMI Standards ISO 11137 "Sterilization of health care products – Requirements for validation and routine control – Radiation sterilization"



Greiner Bio-One GmbH Bad Haller Str. 32 4550 Kremsmünster, Austria www.gbo.com/preanalytics office@at.gbo.com Phone +43 7583 6791