



**Intended Use:** The VACUETTE® P.C. HOLDEX® Tube Holder is a sterile, single-use disposable tube holder with an off-center plastic cannula at the top of the holder and a stainless steel needle on the underside of the holder. It is intended for use in routine specimen withdrawal from specimen collection bags or bottles through needleless cannula ports.

**Product description:** The VACUETTE® P.C. HOLDEX® is produced by Greiner Bio-One, Austria. It is a sterile, transparent, disposable tube holder made out of PP (polypropylene). Its design enables simple and safe specimen collection from collection bags that have a needleless access port, using evacuated collection tubes e.g. VACUETTE® specimen collection tubes. This device is to be used by properly trained healthcare professionals only in accordance with these instructions.

### VACUETTE® Precautions/Cautions

#### Precautions

- Read manufacturer's access port product manual for complete instructions for use.
- Check VACUETTE® P.C. HOLDEX® before use. Do not use VACUETTE® P.C. HOLDEX® when damaged.
- Any VACUETTE® P.C. HOLDEX® that becomes contaminated with blood components is considered hazardous and must be disposed of immediately.
- After specimen collection, dispose of VACUETTE® P.C. HOLDEX® in appropriate sharps container in accordance with policies and procedures of your facility.
- Gloves should be worn at all times during use of VACUETTE® P.C. HOLDEX® to minimize exposure hazard.

#### Cautions

- Handle all biological samples according to the policies and procedures of your facility.
- Obtain appropriate medical attention in case of any exposure to biological samples (for example, through a puncture injury), since they may transmit HIV (AIDS), viral hepatitis, or other infectious disease.

#### Storage of VACUETTE® P.C. HOLDEX® before use

Store VACUETTE® P.C. HOLDEX® 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 holder.

### Specimen Collection and Handling

#### READ THIS ENTIRE CIRCULAR BEFORE PERFORMING SPECIMEN COLLECTION.






WEAR GLOVES DURING SPECIMEN COLLECTION AND WHEN HANDLING SPECIMEN COLLECTION TUBES TO MINIMIZE EXPOSURE HAZARD!

1. Insert the plastic cannula of the VACUETTE® P.C. HOLDEX® into the port intended for specimen sampling.  
**NOTE:** Ensure the plastic cannula of the VACUETTE® P.C. HOLDEX® is firmly and fully inserted so that it doesn't disconnect during use. Inadequate insertion may result in VACUETTE® P.C. HOLDEX® loosening during specimen collection.
2. Push the evacuated specimen collection tube into the VACUETTE® P.C. HOLDEX® and onto the needle valve puncturing the rubber diaphragm. Center tubes in the VACUETTE® P.C. HOLDEX® when penetrating the cap to prevent sidewall penetration and subsequent premature vacuum loss. It is recommended to use VACUETTE® specimen collection tubes, manufactured by Greiner Bio-One, as these are ideally suited to use with the VACUETTE® P.C. HOLDEX®. As soon as specimen stops flowing into the tube, carefully remove the filled collection tube while securing the VACUETTE® P.C. HOLDEX® with the other hand.  
**NOTE:** The VACUETTE® P.C. HOLDEX® is intended only for use with evacuated specimen collection tubes. If other objects are affixed onto the VACUETTE® P.C. HOLDEX®, the needle positioned in the VACUETTE® P.C. HOLDEX® or the needle's protective rubber sleeve could be damaged, which could lead to leakage within the system.
3. Place succeeding tubes in the holder. Ensure that the contents of the tube do not come into contact with the cap or the needle tip during specimen collection.
4. Directly after collection of last tube, dispose of the used VACUETTE® P.C. HOLDEX® in an appropriate disposal device in accordance with policies and procedures of your facility.

#### NOTE:

- The general hygiene guidelines and legal regulations for the proper disposal of infectious material should be taken into consideration and followed.
- Disposable gloves may prevent the risk of infection.
- Contaminated VACUETTE® P.C. HOLDEX® must be disposed of immediately after specimen collection in suitable biohazard disposal containers.  
*This Product Contains Dry Natural Rubber*

### Label Information on the inner packaging (bags) and the outer carton.

	Item number		Consult instructions for use
	LOT number		Manufacturer
	Single-use		



Greiner Bio-One GmbH  
Bad Haller Straße 32  
A-4550 Kremsmünster  
AUSTRIA