



VACUETTE® TIPGUARD Safety Tube Holder



Instructions for use

Intended Use: The **VACUETTE®** TIPGUARD Safety Tube Holder is intended to be used with **VACUETTE®** Needles and **VACUETTE®** Blood Collection Tubes as a system in routine venipuncture procedures. This device is to be used by properly trained healthcare professionals only in accordance with these instructions.

Product Description: The **VACUETTE®** TIPGUARD Safety Tube Holder is a non-sterile, single-use plastic tube holder. The **VACUETTE®** TIPGUARD Safety Tube Holder is designed with a retractable safety mechanism, which when activated retracts the needle into the holder to aid in the protection against accidental needlestick injury.

Precautions/Cautions

Precautions

The device will perform as intended when the instructions are followed accordingly.

- Check **VACUETTE®** TIPGUARD Safety Tube Holders before use. Do not use **VACUETTE®** TIPGUARD Safety Tube Holders when damaged!
- Any **VACUETTE®** TIPGUARD Safety Tube Holder that becomes contaminated with blood is considered hazardous and must be disposed of immediately.
- Do not resheath needle. Do not attempt to remove needle from **VACUETTE®** TIPGUARD Safety Tube Holder after retraction.
- After venipuncture, dispose of used needle with **VACUETTE®** TIPGUARD Safety Tube Holder as one unit in appropriate sharps container in accordance with policies and procedures of your facility.
- Not for use with winged needle sets or luer adapters. Keep hands behind needle at all times during use and disposal.

Caution

- Handle all biological samples and blood collection “sharps” (lancets, needles, Luer adapters, and blood collection sets) according to the policies and procedures of your facility.
- Obtain appropriate medical attention in the 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.
- Discard all blood collection “sharps” in biohazard containers approved for their disposal.
- Gloves should be worn at all times during venipuncture to minimize exposure hazard.

NOTE: **VACUETTE®** TIPGUARD Safety Tube Holders are designed for optimal use with **VACUETTE®** Multiple Use Drawing Needle from Greiner Bio-One. The use of needles from other manufacturers becomes the responsibility of the user.

Storage of **VACUETTE®** TIPGUARD Safety Tube Holders before use

Store holders 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.

Handing Procedures

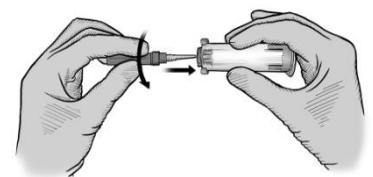
READ THIS ENTIRE CIRCULAR BEFORE PERFORMING VENIPUNCTURE.

WEAR GLOVES DURING VENIPUNCTURE AND WHEN HANDLING BLOOD COLLECTION TUBES TO MINIMISE EXPOSURE HAZARD!

1. Remove the cover from the valve section of the needle.

NOTE: The perforated label not only serves to simplify identification, but is also an indicator of sterility and product integrity. If the perforations are broken or damaged, dispose of the needle and select another.

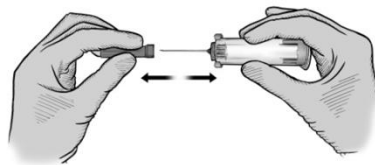
2. Thread the needle horizontally into the **VACUETTE®** TIPGUARD Safety Tube Holder. Ensure the needle is firmly seated so that it does not unthread during use.



NOTE: Improper threading of the needle into the **VACUETTE®** TIPGUARD Safety Tube Holder can result in damage to the threads of the holder and/or needle. This damage can cause the needle to loosen during venipuncture.

NOTE: Do not bend needles or use **VACUETTE®** TIPGUARD Safety Tube Holder when needle is bent.

- Select the puncture site. Apply the tourniquet (max. 1 minute) Prepare the venipuncture site with appropriate antiseptic. **DO NOT PALPATE THE VENIPUNCTURE AREA AFTER CLEANSING!**
- Place the patient's arm in a downward position. Remove the needle cap. Perform the venipuncture, with the patient's arm downward and the tube cap upper-most.
- Push the tube into the **VACUETTE® TIPGUARD** Safety Tube Holder and onto the needle valve puncturing the rubber diaphragm. Centre tubes in the **VACUETTE® TIPGUARD** Safety Tube Holder when penetrating the cap to prevent sidewall penetration and subsequent premature vacuum loss.



- REMOVE THE TOURNIQUET AS SOON AS BLOOD APPEARS IN THE TUBE. DO NOT ALLOW THE CONTENTS OF THE TUBE TO CONTACT THE CAP OR THE END OF THE NEEDLE DURING THE PROCEDURE.** i.e. under no circumstances should the tube be turned upside down during the procedure. Always hold in place by pressing the tube with the thumb to ensure complete vacuum draw.



NOTE: Blood may occasionally leak from the needle sleeve. Practice universal safety precautions to minimise hazard exposure.

- 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 blood collection.

NOTE: After venipuncture the top of the cap may contain residual blood. Take proper precautions when handling tubes to avoid contact with this blood.

8. Activation of safety mechanism

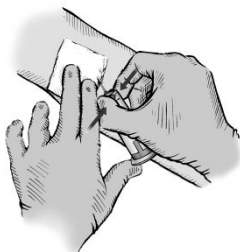


Fig.1

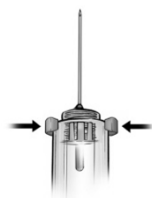


Fig.2

After completion of blood collection gently remove the last tube from holder. Hold the holder with one hand (see fig.1). With the other hand, activate the safety retractable mechanism by pressing in both sides of the hub to release the mechanism while the needle is still in the patient's vein(see fig.2).

NOTE: Maintain slight pressure on the puncture site according to facility protocol.

9. Disposal



Fig.3

Verify that the needle has completely retracted into the holder and the blue lid is securely seated at the base of the holder. (see fig.3)



Fig.4

Promptly dispose of **VACUETTE® TIPGUARD** Safety Tube Holder in an approved disposal container in accordance with the procedures of your facility. (see fig.4)

Disposal

The general hygiene guidelines and legal regulations for the proper disposal of infectious material should be considered and followed. Disposable gloves may prevent the risk of infection. Contaminated holders must be disposed of immediately after blood collection in suitable biohazard disposal containers, which can then be autoclaved and incinerated.

Symbols:

	Item number		Single use only
	Lot number: Charge number		Temperature range
	Expiry Date: Product can be used until the end of the month indicated		See instructions for use
	Sterilised using irradiation		Manufacturer

Reference:

CLSI (Clinical Laboratory Standard Institute)
H3-A6 Procedures for the Collection of Diagnostic Blood Specimens by Venipuncture; Approved Standard-6th Edition



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

www.gbo.com/preanalytics
office@at.gbo.com
(+43) 07583/6791