

## VACUETTE® Multiple Use Drawing Needles

### Instructions for use

#### Intended use

VACUETTE® Multiple Use Drawing Needles are for use in venous blood collection.

#### Product Description

VACUETTE® Multiple Use Drawing Needles are manufactured from stainless steel and are fitted with a safety valve at one end. The perforated label not only serves to simplify identification, but also acts as a seal of integrity. VACUETTE® Multiple Use Drawing Needles are a sterile single-use product. The product is to be used by appropriately trained healthcare professionals only in accordance with these instructions.

#### Specimen Collection and Handling

##### Equipment Required for Specimen Collection:

Ensure that the following materials are readily accessible before performing venipuncture:

1. VACUETTE® Tubes
2. Labels for patient identification of samples.
3. VACUETTE® Blood Collection Needle and holder.
4. **NOTE: VACUETTE® Multiple Use Drawing Needles are designed for optimal use with holders from Greiner Bio-One. The use of holders from other manufacturers is the responsibility of the user.**
5. Practice general safety precautions, using gloves and appropriate apparel for protection against exposure to bloodborne pathogens.
6. Alcohol swab or similar for cleansing site.
7. Dry gauze
8. Tourniquet
9. Adhesive plaster or bandage
10. Needle disposal container for safe disposal of used needles and holders.

#### General Instructions for Venipuncture Technique and Specimen Collection

1. **WEAR GLOVES DURING VENIPUNCTURE AND WHEN HANDLING BLOOD COLLECTION TUBES TO MINIMISE EXPOSURE HAZARD!**
2. 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 intactness. In the case of the perforations being broken or damaged, dispose of the needle and select another intact one.**
3. Thread the needle perpendicularly into the holder. Ensure the needle is firmly seated so that it does not unthread during use.  
**NOTE: Angled threading of the needle into the holder can result in damage to the thread of the holder and needle and can cause the needle to loosen during venipuncture. Do not bend the needle!**
4. 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!**
5. Place the patient's arm in a downward position.
6. Remove the needle shield and perform the venipuncture, with the patient's arm downward and the tube cap upper-most.
7. Push the tube into the holder and onto the needle valve puncturing the rubber diaphragm. Centre tubes in the holder when penetrating the cap to prevent sidewall penetration and subsequent premature vacuum loss.
8. Remove the tourniquet as soon as blood flow is established.  
**NOTE: 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.**
9. Always hold in place by pressing the tube with the thumb or finger to ensure complete vacuum draw.  
**NOTE: Blood may occasionally leak from the needle sleeve. Practice universal safety precautions to minimise hazard exposure.**
10. 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.
11. As soon as blood stops flowing into the last tube, carefully remove the needle from the vein, applying pressure to the puncture site with a dry gauze until bleeding stops.
12. Once clotting has occurred, apply an adhesive plaster or bandage if desired.  
**NOTE: After venipuncture the top of the cap may contain residual blood. Take proper precautions when handling tubes to avoid contact with this blood. Any needle holder that becomes contaminated with blood is considered hazardous and should be disposed of immediately.**
13. Dispose of the used needle with holder in an appropriate disposal device. **DO NOT RECAP!** Recapping of needles increases the risk of needle stick injury.








#### Storage of VACUETTE® Multiple Use Drawing Needles prior use:

Recommended storage temperature: 4–36°C (40–97°F).

**NOTE: Avoid exposure to direct sunlight. Exceeding the maximum recommended storage temperature may lead to impairment of the VACUETTE® Blood Collection Needle quality.**

#### Precautions:

- The handling of VACUETTE® Multiple Use Drawing Needles must be in accordance to the policies and procedures of your facility.
- HBV, HCV, HIV and other infectious diseases can be transmitted through contact with biological samples. In the event of exposure to biological samples, ensure that appropriate medical attention is obtained.
- Discard all VACUETTE® Multiple Use Drawing Needles in biohazard containers approved for their disposal.
- Wear gloves during venipuncture and when handling blood collection tubes to minimise exposure hazard.
- Do not use VACUETTE® Multiple Use Drawing Needles after their expiry date.

 REF	Item number		Do Not Reuse
 LOT	LOT number		Temperature limit
	Expiry Date		Manufacturer
	Sterilization using EtOx gas		

Production location:

Nipro Medical Industries Ltd., Tatebayashi Plant, 2-19-64, Matsubara, Tatebayashi-shi, Gunma, 374-8518, Japan  
Made in Japan, distributed by Greiner Bio-One GmbH, Austria

Medguard Professional Healthcare Supplies