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BD Vacutainer® Push Button Blood Collection Set

Introduction

This procedure provides instructions for using the BD Vacutainer® Push Button Blood Collection Set (Needle). The BD Vacutainer® Push Button Blood Collection Set is designed to meet the requirements for engineered safety sharps. The purpose of this needle is to reduce the incidence of accidental needle-sticks by limiting exposure of a used, unsheathed needle by use of in-vein safety activation. This collection set is commonly known as a “butterfly needle” as it has plastic wings attached to a stainless steel beveled needle. These wings are grasped by the sample collector using the thumb and index finger of one hand during insertion of the needle. Plastic tubing connects the needle to an adapter that may be screwed into a BD Vacutainer® tube holder, syringe, or other Luer adapter. The butterfly is commonly used for pediatric venipuncture, blood collection from patients with small or difficult veins, and special collections requiring more than one syringe, such as blood cultures.



Scope

This procedure is intended for all users of blood collection devices.

Policy

Always engage the needle safety device when the venipuncture has been completed.

Safety

Refer to the safety manual for general safety requirements.

Procedure Follow the steps below to use the BD Vacutainer® Push Button Blood Collection Set:

Step	Action
1	Peel back packaging at arrow so that the back end of the wing set is exposed,
2	With thumb and index finger, grasp the rear barrel of the wing set and remove from package. Be careful to avoid activating the button.
3	Attach BD Vacutanier® One Use Holder. Remove needle sheath.
4	Perform the venipuncture by either holding the wings together or holding the body with the thumb and index (or first) finger. NOTE: <ul style="list-style-type: none"> Using the thumb and middle finger to grasp the wings opens up the risk of finger stick of the index finger since it is near the needle and naturally relaxes to a curled position. The arrow of the button indicates where to look for the blood flash. If a specimen for coagulation testing is to be collected using this device, a discard tube is needed to fill the blood collection tubing dead space to ensure proper anticoagulant/ blood ratio is maintained.
5	With your free hand, place gauze over the venipuncture site <u>before</u> removing the needle. Apply slight pressure to the gauze while simultaneously anchoring a wing against the patient's skin. Push the button to activate the safety device. The needle will retract automatically from the vein into the body of the collection set. NOTE: Activating the safety device <u>after</u> removing the needle from the patient will result in splash or splatter of blood.
6	Apply pressure to the site. Instruct the patient to continue to apply pressure for five minutes.
7	Dispose of BD Vacutainer® Push Button Blood Collection Set and holder into sharps container.

Non-Controlled Documents The following non-controlled documents support this procedure.

- BD Vacutainer® Push Button Blood Collection Set Package Insert

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Signature Manifest

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Review: SBMC-PPP-0050 01 BD Vacutainer® Push Button Blood Collection Set

Review

Name/Signature	Title	Date	Meaning/Reason
Qiyamaa Portillo (K237031)	Assistant Director Operations	20 Mar 2020, 12:16:43 PM	Reviewed
Janice Wolf (K119893)	Director Operations Area Lab	03 Apr 2020, 12:26:16 PM	Reviewed