

HACKETTSTOWN REGIONAL MEDICAL CENTER
LABORATORY POLICY MANUAL
PROCEDURE FOR 21, 23 AND 25 GAUGE BUTTERFLIES GREINER BRAND MEDICAL

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Effective Date: January, 2004
Cross Referenced:
Reviewed Date: 04/25/2012
Revised Date: 11/2010, 01/12

Policy No: PHLEB 100.5
Origin: Phlebotomy
Authority: Laboratory Director
Page: 1 of 2

PRINCIPLE: To be able to use a safety needle that is most effective in preventing needle stick injuries and blood exposures. To ensure that the laboratory personnel are using the safest and most up to date safety products.

PROCEDURE: As follows: **Note:** always wear gloves during venipuncture and when handling blood collection tubes in order to minimize exposure hazard. Be sure to wash your hands before the procedure and after the procedure is completed. Always follow proper patient procedure, see phlebotomy guideline.

1. Select the tube or tubes appropriate for the required tests that were ordered size.
2. Obtain the desired size of Greiner butterfly required for the draw. They come in 3 sizes. 21 gauge = green, 23 = blue and 25 = orange.
3. Select site for venipuncture. Place the patient's arm in a downward position.
4. Apply tourniquet. Be careful not to leave the tourniquet on the patient's are for longer than a minute.
5. Clean the site with 70% alcohol. Be careful not to go back and touch the site.
6. Remove plastic sheath from the needle. Hold both of the winged devices with your thumb and pointer finger. Perform the venipuncture. Flashback will confirm if venipuncture has been successful. Securely hold down one of the wings with your pointer finger of the opposite hand or tape the wing down. Change tubes with your free hand. Hold tubes securely in the adapter.
7. After the desired amount of blood is obtained the following way can be used to Activate the Safety Device: 1. Hold the gauze down with one hand. With the other hand, activate the safety mechanism by pressing in both sides of the hub to engage to lock. Slide the safety mechanism back until you here a click. The click is a sign that a safety mechanism has been activated.. Dispose needle in the SHARPS.

Reference: Greiner Medical package insert, 2012

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<p>Fig.1 FACOM venipunctors with parallel arms in about 45° angle.</p> 	<p>Fig.2 FACOM will venipunct successfully whenever you introduce the winged needle with ease when necessary.</p> <p style="text-align: center;">C. Collect blood</p> <p style="text-align: center;">D. Begin infusion</p> <p>NOTE: Before removing tubular line, remove GED from "wings" for "stopper".</p> 	<p>Fig.3 After completion of blood collection/infusion, hold the plunger steady with one hand, use the other hand to activate the safety mechanism by pressing in both sides of the hub to engage the lock.</p> <p>NOTE: Do not apply undue pressure to the venturous side.</p> 	<p>Fig.4 Slide the safety mechanism backward until an audible click is heard. The click is a sign that the safety mechanism has been properly activated.</p> <p>NOTE: Moderate pressure on the plunger side according to facility protocol.</p> 
<p>Fig.5 Properly dispose of WEDJETTE® Safety Blood Collection/Infusion Set in an approved sharps container in accordance with the procedure of your facility.</p> 	<p>Activation of safety mechanism (Safety)</p> <p>It is recommended to activate the safety mechanism when the GED collection/infusion has been completed and the WEDJETTE® Safety Blood Collection/Infusion Set is in the venous vein.</p> <p>NOTE: Do not apply undue pressure to the plunger side.</p> <p>A. Activate the safety mechanism by pressing in both sides of the hub with one hand to release the lock.</p> <p>B. Slide the hub clockwise.</p> <p>C. An audible click is heard when the safety mechanism has been properly activated. Verify that the safety mechanism is secured upon completion. The needle will be completely retracted into the wing protector.</p> <p>NOTE: Moderate pressure on the plunger side according to facility protocol.</p> 		
<p>Label information:</p> <p> Item number</p> <p> Lot number Batch number</p> <p> Expiry Date: Product can be used until the end of the month indicated</p> <p> Symbol for "sterilisation with ethylene oxide gas"</p> <p> Symbol for "single use only"</p>		<p>References:</p> <p>CLSI (Clinical Laboratory Safety Institute) Q3-A8 Procedures for the Collection of Diagnostic Blood Specimens by Venipuncture: Approved Standard—Sixth Edition</p>	

Producer: Nipro (Thailand) Corporation Limited,
 10/2 Moo 8 Bangpakong, Sriracha,
 Phra Nakhon Si Ayutthaya 12110, Thailand
 Made in Thailand


 greiner bio-one
 Manufactured for:
 Greiner Bio-One GmbH
 Bad Nauher Straße 12
 A-4260 Kremsthal
 AUSTRIA
www.greiner-bio-one.com
office@greiner-bio-one.com
 +43 31766 10070

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