1. Skin Preparation

**PDI® Chlorascrub™ Swabstick**

- After location of the vein, vigorously scrub the venipuncture site with PDI® Chlorascrub™ Swabstick for 30 seconds.
- Allow the site to air dry before venipuncture.
- Do not re-palpate the vein.

2. Bottle Preparation

- Inspect each blood culture bottle before use to ensure integrity of bottle and sensor on bottom of bottle is intact. The sensor is normally a uniform grayish-green color and a yellow color would indicate contamination of the broth. Discard any bottle found to be damaged or with a sensor that is yellow.
- Remove protective flip top overcap.
- NOTE: The septum is not sterile and must be disinfected.
- Cleanse the septum with 70% alcohol.
- The bottle has been pre-marked with 5ml increments. Mark the desired fill volume level on the bottle for 10ml.

3. Venipuncture and Bottle Inoculation

**Direct Draw with Blood Collection Set or WorkSafe™ Blood Culture Collection Kit**

- Collect all necessary materials for a direct draw.

**Tips ‘n’ Hints**

- Recommended blood to broth ratio is 1:5 to 1:10. As the volume of blood drawn is increased, the yield of positive cultures increases. Optimally, 20ml of blood should be drawn from adults (10ml per bottle).
- When labeling the bottles, do not cover the peel-off section of the barcode labels or the lot numbers.
- Orient additional patient label vertically for scanning efficiency.
- For best volume control, mark fill level on side of bottle prior to collection.
- Do not overfill the bottles, as this may cause false positive readings.
- When using the SaF-T Holder® Blood Culture Device (Adapter Cap and Insert), be sure luer is connected firmly and the needle is straight when entering and leaving the septum. Twisting or turning the bottle may increase the chance that the sheath may not retract and resel.
- To avoid contamination of the blood culture sample, inoculate blood culture bottles first. Then fill additional blood collection tubes.

4. Using the fill indicator lines on the label, obtain 8-10ml of blood. Move the Adapter Cap from the aerobic bottle to the anaerobic (purple or orange label) bottle (if required) and continue the collection.

5. If additional blood is required for other tests, place the Adapter Insert into the Adapter Cap and snap into place. This makes the cap compatible with vacuum collection tubes.

6. When final tube is filled, remove tourniquet. Terminate the venipuncture, activate the safety shield, grab the wing with one hand and slide the wings back until it locks in place.

7. Dispose of wing and adapter cap in a sharps container.

8. Label specimens and place in plastic biohazard zip lock bag. Bottles can now be safely transported via pneumatic tube system.