

BLOOD ISOLATOR™ TUBES

(for fungal, yeast and mycobacterial blood collection):

1. Put on gloves
2. Cleanse the stopper-of the Isolator™ tube with 10% PVP iodine, but do not allow PVP iodine to pool on the stopper.
3. While the PVP iodine dries, position the patient and assess the appropriate route for the venipuncture.
4. Palpate the vein and apply a tourniquet if needed.
5. Prepare the patient's skin for the venipuncture by the following procedure:
 - Clean the venipuncture site with a 70% isopropyl ethyl alcohol pad using a circular motion from the center to the periphery.
 - Allow the area to air dry.
 - Clean the same area, using concentric circles once again, with a betadine swab.
 - Note: if the patient is allergic to betadine, you may use 2 different alcohol wipes to cleanse the skin)
 - Allow the area to air dry.
6. Perform the venipuncture.
7. As soon as blood flow is observed, release the tourniquet.
8. Fill the tube until the vacuum is exhausted and blood flow ceases. This will ensure that there is a correct ratio of anticoagulant to blood. Remove the tube from the holder.
9. Mix each tube by gently inverting the tube 5 - 10 times immediately after drawing. To avoid hemolysis, do not mix vigorously.
10. When multiple specimen tubes are collected, remove the last tube collected from the holder prior to withdrawing the needle from the patient's arm. Always draw blood culture tubes first. Non-additive tubes are then drawn before additive tubes. See *order-of-draw* listed on page 32.

11. Withdraw the needle from the patient's arm and apply pressure on the venipuncture site.
12. Discard into a sharps container.
13. Remove the betadine from the patient's arm by cleaning with an alcohol pad (Cleansing with soap and water is also acceptable) after ensuring all bleeding from the site has stopped.

Properly Label the Tubes & Forward to the Laboratory: Place an appropriate label on the tube. Note the site of collection along with the date and time of collection on the requisition and initials (or last name) as to who drew the specimen.

Place the tube(s) in a plastic ziplock bag for transport to the laboratory. Place the folded requisition in the outside flap of the bag with the patient's name and TOO# visible. Submit one requisition per venipuncture site/drawn.