**Blood Cultures**

**“Peripheral Draw”**

1. **Prep Tips:**
   - **Adult** - Aerobic AND Anaerobic
     Max Volume: 8-10 ml
     Min Volume: 3 ml
   - **Peds** – Aerobic only
     Max/Min volume - 1-3 ml

2. **Draw Tips:**
   - Check bottle expiration dates
   - Remove outer cap and cleanse bottle top with Alcohol
   - Vigorously scrub (30 sec.) the venipuncture site with Alcohol. Allow to dry completely.
   - Vigorously cleanse (30 sec) venipuncture site with iodine solution – allow iodine solution to maintain 30 seconds of skin contact after the scrub.
   - Do not re-palpate venipuncture site
   - Luer adaptor on butterfly needle must remain sterile. Do not allow it to touch anything prior to inserting into the adaptor cap (must use a butterfly needle)
   - Draw Aerobic (blue top) first then draw Anaerobic (purple top) (If other labs are to be drawn, draw after the blood cultures)
   - Add 8-10 ml of blood to each culture bottle – Mark the bottles (beginning at the growth medium level) calculate up to 10 ml. Do not over fill.
   - Invert the bottles after each collection

3. **Labeling Tips:**
   - Note draw site location in SoftID/Write site on the bottle
   - Place label on bottle VERTICALLY
   - Do NOT cover bottle barcode (needed for instrument)

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**Blood Cultures**

**“Indwelling Line Draw”**

1. **Prep Tips:**
   - **Adult** - Aerobic AND Anaerobic
     Max Volume: 8-10 ml
     Min Volume: 3 ml
   - **Peds** – Aerobic only
     Max/Min volume - 1-3 ml

2. **Draw Tips:**
   - Check bottle expiration dates
   - Remove outer cap and cleanse bottle top with Alcohol
   - Clamp the lines not being used for the blood draw.
   - Scrub line cap with Alcohol for 15 seconds each time cap is accessed
   - **DO NOT FLUSH the line FIRST.** Withdraw 1 ml waste
   - Withdraw 8-10 ml in syringe for Aerobic (blue top) and 8-10 ml in syringe for Anaerobic (purple top)
   - **DO NOT** allow air into the Anaerobic (purple top) bottle
   - Use Angel winged transfer device to transfer blood from syringe into blood culture bottles
   - Invert the bottles after each collection

3. **Labeling Tips:**
   - Note line type and color lumen used in SoftID/Write type-color on the bottle
   - Place label on bottle VERTICALLY
   - Do NOT cover bottle barcode (needed for instrument)