

# 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)

Aerobic Anaerobic



# 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)

Aerobic Anaerobic

