How to Collect a Specimen for Anaerobic Culture

6554/87075.0

Notes:
- If specimen quantity is limited, the entire specimen can be placed in the anaerobic container. Aerobic, anaerobic, fungus and AFB cultures can all be performed on specimens in anaerobic transport containers.
- Order Anaerobic Culture and the appropriate aerobic culture (ex, Body Fluid Culture, Tissue Culture, etc.)

Needle Aspiration (preferred method)
Container: Port-A-Cul anaerobic culture vial (Lawson #105866)
1. Remove flip cap from Port-A-Cul anaerobic culture vial. Disinfect rubber stopper of vial with 70% alcohol prep.
2. Using aseptic technique, aspirate specimen with a sterile syringe and needle. Expel air from syringe.
3. Inject fluid slowly through rubber stopper into Port-A-Cul anaerobic culture vial.
4. Label specimen with patient’s name, ID#, specimen source, and date and time of collection.

Swab Collection
Container: ESwab regular with liquid Amies collection kit (Lawson # 254730). Contains a transport tube with 1 mL liquid Amies medium and an ESwab applicator.
1. Open and remove the tube and swab applicator.
2. Collect specimen. Do not touch the area below the red breakpoint line.
3. Aseptically remove cap from tube.
4. Insert swab into tube and bend shaft against tube at colored line to break shaft.
5. Replace cap on the tube and secure tightly.
6. Label specimen with patient’s name, ID#, specimen source, and date and time of collection.

Tissue Collection (preferred method)
Container: ESwab regular with liquid Amies Collection Kit (Lawson #254730). Contains a transport tube with 1 mL liquid Amies medium and an ESwab applicator.
1. Open and remove the transport tube. The ESwab applicator is not needed.
2. Aseptically remove cap from tube.
3. Using aseptic technique, place the tissue in the liquid in the transport tube.
4. Replace cap on the tube and secure tightly.
5. Label specimen with patient’s name, ID#, specimen source, and date and time of collection.