



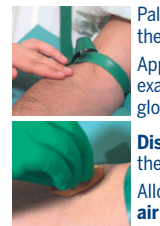




# BLOOD CULTURE COLLECTION: WINGED SET (RECOMMENDED METHOD)



## BLOOD CULTURE COLLECTION\*

- Do not use damaged or expired bottles.
- Remove the “flip-cap”. Disinfect & allow to air dry.
- Collect 2-3 sets.
- 10 mL of blood per bottle for an adult.
- Volume based on weight for pediatric patients.\*\*
- Transport to the laboratory as quickly as possible.

### RECOMMENDATIONS FOR BLOOD CULTURE COLLECTION

	<p><b>1 CHECK PATIENT ID &amp; PREPARE MATERIAL</b></p>	<p><b>2 PREPARE BOTTLES FOR INOCULATION</b></p>  <p>Wash hands or use an alcohol hand rub.</p> <p>Remove the plastic “flip-cap”. <b>Disinfect</b> the bottle septum and <b>allow to air dry</b>.</p>	<p><b>3 PREPARE VENIPUNCTURE SITE</b></p>  <p>Palpate to find the vein. Apply clean examination gloves.</p> <p><b>Disinfect</b> the skin. Allow the site to <b>air dry</b>.</p>	<p><b>4 COLLECT WITH WINGED SET</b></p>  <p>Attach the collection set to the adapter cap.</p> <p>To prevent contamination, <b>do not re-palpate</b>. Insert the needle into the prepared vein.</p>
<p><b>5 BOTTLE INOCULATION</b></p>  <p>Collect the <b>aerobic bottle first</b>. Ensure the bottle is <b>correctly filled to the Fill-to Mark or target fill level, as shown</b>. Repeat for <b>anaerobic bottle</b>.</p>	<p><b>6 FINISH THE PROCEDURE</b></p> <p>Record collection date, <b>time</b> and <b>site</b>.</p> <p>Label bottles according to manufacturer’s recommendations.</p> <p>Transport inoculated bottles <b>as quickly as possible</b> at room temperature to laboratory for testing.</p>	<p><b>7 CORRECT LABELING</b></p> 	<p><b>DO NOT</b></p>  <ul style="list-style-type: none"> <li>Leave cotton over the septum</li> <li>Replace the plastic “flip-cap”</li> <li>Position label in the wrong place</li> </ul>	

\* Best practices for blood culture collection vary among countries and healthcare facilities: refer to guidelines applicable in your institution. This card is based on World Health Organization recommendations for phlebotomy (WHO guidelines on drawing blood: best practices in phlebotomy-2010-ISBN 978 92 4 159922 1).

\*\* Pediatric bottles are available.

### CHECKLIST FOR WINGED COLLECTION SET

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> Approved skin disinfectant</li> <li><input type="checkbox"/> Blood culture set (ideally 2 to 3 sets; 1 set = 1 aerobic bottle + 1 anaerobic bottle)</li> <li><input type="checkbox"/> Winged collection set</li> <li><input type="checkbox"/> Blood collection tubes (if blood is needed for other laboratory tests)</li> <li><input type="checkbox"/> Blood collection tube adaptor (if required)</li> <li><input type="checkbox"/> Gloves</li> <li><input type="checkbox"/> Disposable underpad</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Tourniquet</li> <li><input type="checkbox"/> Gauze pads</li> <li><input type="checkbox"/> Bandage</li> <li><input type="checkbox"/> Waste collection container</li> <li><input type="checkbox"/> Pen to record collection date, time, and collection site</li> </ul> |
|--|--|

**NOTE: If other blood tests are required, always collect blood cultures first.**