

# BLOOD CULTURE COLLECTION

FOR THE  
COMPLETE  
HANDLING  
INSTRUCTIONS

please refer to the  
Instructions for Use  
for each product on  
[www.gbo.com](http://www.gbo.com).

## Recommendations for maintaining aseptic techniques with Greiner Bio-One products

### EQUIPMENT PRECAUTIONS

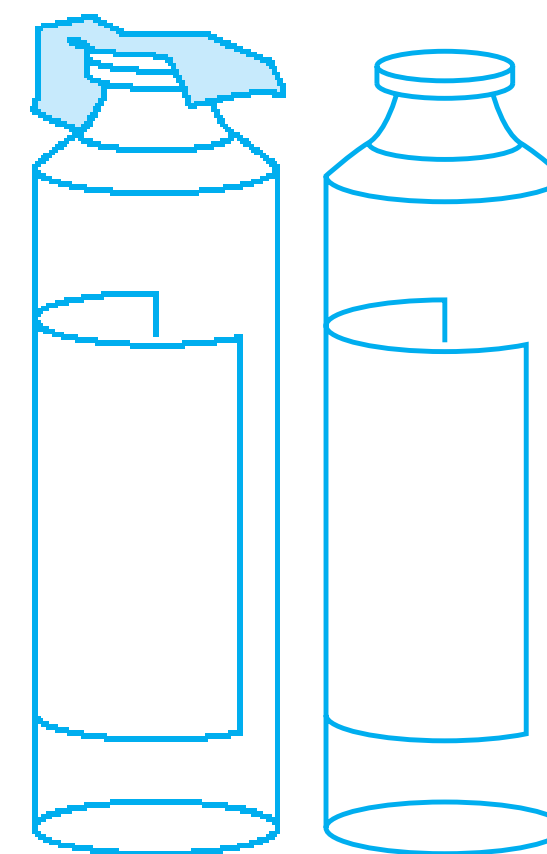
- / **MAINTAIN ASEPTIC TECHNIQUE.** Do not touch areas indicated by arrows:



- / **If using a discard tube, disinfect the stopper.** Studies have shown reduction in blood culture contamination rates when an aliquot of blood is discarded before blood culture bottles are filled.<sup>1</sup>



- / Disinfect the exposed septum of the blood collection bottle(s) according to manufacturer's instructions.



### CLEANSING

- / Cleanse the venipuncture site according to your facility's procedures.
- / Allow venipuncture site to air dry. Do NOT re-palpate, fan or blow on the site.<sup>2</sup>

### BOTTLE INOCULATION

#### Using direct inoculation with winged collection set:

- / If using a discard tube, draw it first or according to your facility's policy.
- / Inoculate the aerobic bottle first and the anaerobic bottle second with the correct amount of blood according to the manufacturer's instructions.<sup>3</sup>
- / Continue collection into VACUETTE® Blood Collection Tubes if needed.
- / Upon completion of blood collection, activate the safety device of the winged collection set and discard into biohazard container.
- / Label specimens according to your facility's policy.

#### Using a syringe with a blood transfer device:

- / Attach the syringe to a blood transfer device appropriate for the blood culture bottle.
- / With the syringe tip held facing down, center the blood culture bottle under the blood transfer device and push in.
- / Inoculate the aerobic bottle first and the anaerobic bottle second with the correct amount of blood according to the manufacturer's instructions.<sup>4</sup>
- / Continue collection into VACUETTE® Blood Collection Tubes if needed.
- / Discard syringe with attached blood transfer device into biohazard container.
- / Label specimens according to your facility's policy.

### TRANSPORTATION

- / Transport to laboratory as soon as possible within 2 hours at room temperature or according to manufacturer's instructions.<sup>5</sup>
- / Never refrigerate blood culture specimens. Doing so may destroy any bacteria present in the specimen.<sup>5</sup>

#### REFERENCES:

- 1 CLSI. Principles and Procedures for Blood Cultures. 2nd ed. CLSI guideline M47. Clinical and Laboratory Standards Institute; Page 16 3.4.1
- 2 CLSI. Principles and Procedures for Blood Cultures. 2nd ed. CLSI guideline M47. Clinical and Laboratory Standards Institute; Page 14 3.3.5
- 3 CLSI. Principles and Procedures for Blood Cultures. 2nd ed. CLSI guideline M47. Clinical and Laboratory Standards Institute; Page 15 3.4
- 4 CLSI. Principles and Procedures for Blood Cultures. 2nd ed. CLSI guideline M47. Clinical and Laboratory Standards Institute; Page 17 3.4.3.1
- 5 CLSI. Principles and Procedures for Blood Cultures. 2nd ed. CLSI guideline M47. Clinical and Laboratory Standards Institute; Page 20 3.6

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