














The BD Vacutainer® Blood Collection System

Order of draw for multiple tube collections

CLSI-recommended order of draw (GP41-A7)

Closure color	Collection tube	Mix by inverting
	BD BACTEC™ Blood Culture Bottle(s) [†]	
	BD Vacutainer® Citrate Tube*	3 to 4 times
	BD Vacutainer® Serum Tube	5 times
 or 	BD Vacutainer® SST™ Gel Separator Tube	5 times
	BD Vacutainer® Rapid Serum Tube (RST)	5 to 6 times
	BD Vacutainer® Heparin Tube	8 to 10 times
 or 	BD Vacutainer® PST™ Gel Separator Tube with Heparin	8 to 10 times
	BD Vacutainer® Barricor™ Plasma Blood Collection Tube with Heparin [^]	8 to 10 times
 or 	BD Vacutainer® EDTA Tube	8 to 10 times
	BD Vacutainer® PPT™ Gel Separator Tube with K ₂ EDTA	8 to 10 times
	BD Vacutainer® Fluoride Tube	8 to 10 times
Other Tubes		Refer to eIFU.bd.com

[†]When a winged blood collection set is used, the aerobic blood culture bottle is filled first, followed by the anaerobic bottle.¹

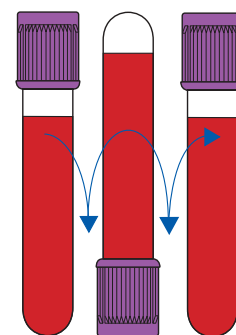
*When a winged blood collection set is used for venipuncture and a citrate tube is the first tube needed, a discard tube must first be collected. The discard tube is used to remove air from the tubing of the collection set, to ensure the proper volume of blood is drawn into the tube.² The discard tube should be a nonadditive or coagulation tube.

[^]May not be available in the U.S.

1. CLSI. *Principles and Procedures for Blood Cultures; Approved Guideline*. 2nd ed. CLSI document M47-A2. Wayne, PA: Clinical and Laboratory Standards Institute; 2022.
2. CLSI. *Collection of Diagnostic Venous Blood Specimens*. 7th ed. CLSI standard GP41. Wayne, PA: Clinical and Laboratory Standards Institute; 2017.

Note: Always follow your facility's protocol for order of draw.

Mix tubes by inverting the recommended number of times



= 1 inversion

Handle all biologic samples and blood collection “sharps” (lancets, needles, luer adapters and blood collection sets) according to the policies and procedures of your facility. Obtain appropriate medical attention in the event of any exposure to biologic samples (for example, through a puncture injury), since they may transmit viral hepatitis, HIV & AIDS or other infectious diseases. Utilize any built-in needle protector if the blood collection device provides one. BD does not recommend resheilding used needles, but the policies and procedures of your facility may differ and must always be followed. Discard any blood collection “sharps” in biohazard containers approved for their disposal.

BD Global Technical Services:

1.800.638.8663, Option 3

BD Customer Service:

1-844-8-BD LIFE (1-844-823-5433)

bd.com/vacutainer

For additional information refer to the IFU at eifu.bd.com.

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