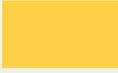
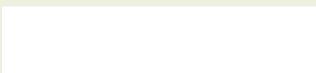


BD Vacutainer® Order of Draw for Multiple Tube Collections

Designed for Your Safety

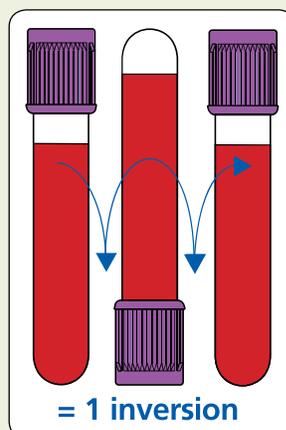
Reflects change in CLSI recommended
Order of Draw (H3-A5, Vol 23, No 32, 8.10.2)

* When using a winged blood collection set for venipuncture and a coagulation (citrate) tube is the first specimen tube to be drawn, a discard tube should be drawn first. The discard tube must be used to fill the blood collection set tubing's "dead space" with blood but the discard tube does not need to be completely filled. This important step will ensure proper blood-to-additive ratio. The discard tube should be a nonadditive or coagulation tube.

Closure Color	Collection Tube	Mix by Inverting
BD Vacutainer® Blood Collection Tubes (glass or plastic)		
	• Blood Cultures - SPS	8 to 10 times
	• Citrate Tube*	3 to 4 times
 or 	• BD Vacutainer® SST™ Gel Separator Tube	5 times
	• Serum Tube <i>(glass or plastic)</i>	5 times (plastic) none (glass)
	• BD Vacutainer® Rapid Serum Tube (RST)	5 to 6 times
 or 	• BD Vacutainer® PST™ Gel Separator Tube With Heparin	8 to 10 times
	• Heparin Tube	8 to 10 times
 or 	• EDTA Tube	8 to 10 times
	• BD Vacutainer® PPT™ Separator Tube K ₂ EDTA with Gel	8 to 10 times
	• Fluoride (glucose) Tube	8 to 10 times

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

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 used needle protector if the blood collection device provides one. BD does not recommend resheathing 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 Technical Services
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BD Microtainer® Tubes with BD Microgard™ Closure Tube Guide and Order of Draw

Catalog #/ Closure Color	Additive	Mix by Inverting	Laboratory Use
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365974 Lavender

K₂EDTA

10x

For whole blood hematology determinations. Tube inversions prevent clotting.



365965 Green

Lithium Heparin

10x

For plasma determinations in chemistry. Tube inversions prevent clotting.



365985 Mint Green

Lithium Heparin and Gel for plasma separation

10x

For plasma determinations in chemistry. Tube inversions prevent clotting.



365987 Mint Green



365992 Grey

NaFI/Na₂EDTA

10x

For glucose determinations. Tube inversions ensure proper mixing of additive and blood.



365967 Gold

Clot Activator and Gel for serum separation

5x

For serum determinations in chemistry.



365978 Gold



365963 Red

No additive

0x

For serum determinations in chemistry.

CAUTION:

Handle all biologic samples and blood collection "sharps" (lancets, needles, luer adapters, and blood collection sets) in accordance with the policies and procedures of your facility. Obtain appropriate medical attention in the event of any exposure to biologic samples (e.g., through a puncture injury) since samples may transmit viral hepatitis, HIV (AIDS), or other infectious diseases. Utilize any safety-engineered feature if the blood collection device provides one. Discard all blood collection "sharps" in biohazard containers approved for their disposal.

**BD Diagnostics
Preanalytical Systems
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365976
Tube Extender

