

Blood Collection

ORDER OF DRAW

Order	Bottle/Stopper	Additive	Notes
1	Culture Bottles	See bottle label	
2	Light Blue	Citrate	Tube must be filled completely. Note: When using a winged blood collection set and a coagulation (citrate) tube is the first specimen, begin by drawing another partially-filled citrate tube. This discard tube is used to fill the winged set tubing's "dead space" and helps ensure a proper blood-to-additive ratio.
3	Gold	Gel, serum	Do not use gel tubes for toxicology or drug testing.
4	Red	No gel, serum	
5	Green or Tan	Heparin	
6	Lavender or Tan	EDTA	
7	Royal Blue	EDTA	
8	Gray	Sodium Fluoride (Glucose)	
Tubes with Other Additives			
9	Yellow	Citrate ACD	This tube is drawn last.

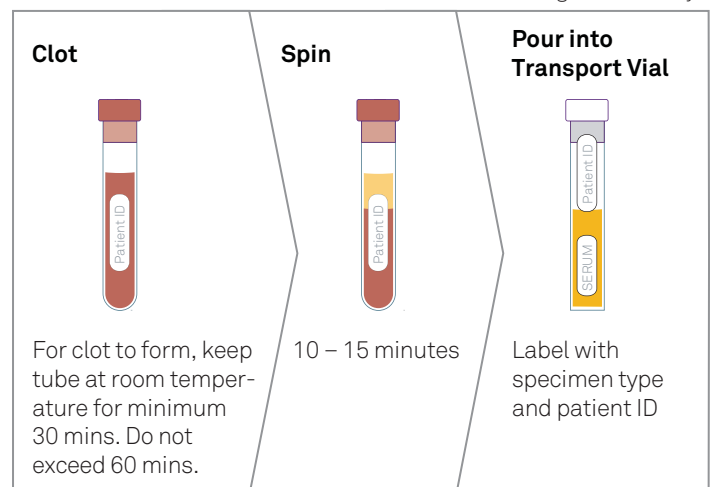
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MIXING CHART

BD Vacutainer™ Tube Type	Stopper Color	Number of Inversions
EDTA	Lavender	8 – 10
Citrate	Light Blue	3 – 4
SST® with gel	Red/Black	5
Serum	Red	5
Sodium Fluoride	Gray	8 – 10
Heparin	Green	8 – 10

SEPARATION

For serum (no gel) tubes only.



For other blood, serum or plasma separation instructions, see the Specimen Collection and Handling section of this directory.