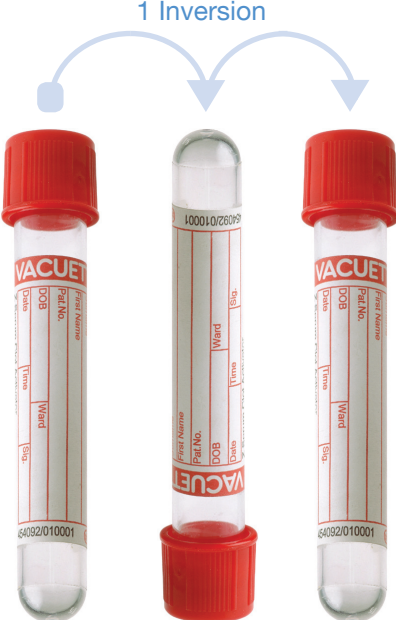


Handling and Centrifugation Recommendations


Greiner Bio-One VACUETTE® Blood Collection Tubes



1 Inversion

Inversions
4-10
(dependent on additive)

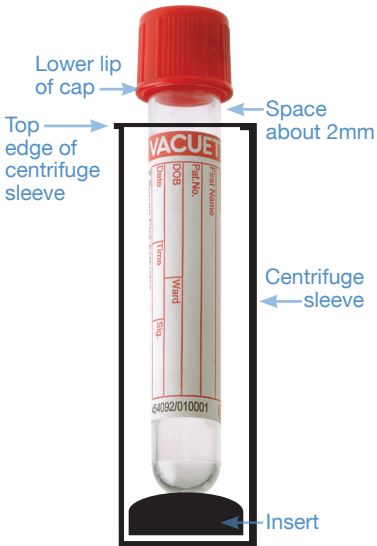
Gently turn the filled tube upside down and return it to an upright position to evenly mix the additive into the blood specimen.



Clot

30 min.

Serum tubes should be kept in an upright position until the clot is fully formed.



Centrifuge Sleeve

Centrifuge Chart

VACUETTE® Tube Type	Recommended Time	Recommended g-force (rcf)
Serum Tubes	10 minutes	1500g
Serum Tubes with Gel	10 minutes	1800g
Heparin Tube	15 minutes	2000-3000g
Heparin Tube with Gel	10-15 minutes	1800-2200g

Centrifuge Insert Instructions

1. The cap of the VACUETTE® Blood Collection Tube should be positioned approximately 2mm above the centrifuge sleeve.
2. Place the required insert(s) in the centrifuge sleeve to ensure that the VACUETTE® Tube, when placed in the sleeve, is appropriately positioned as described above but does not come in contact or interfere with the centrifuge cover.
3. Inserts may be obtained from Greiner Bio-One or the centrifuge manufacturer.

Insert Suggestions for 4" Centrifuge Sleeves

16 x 100 mm Tubes
(Item Numbers 455XXX)



Use **TWO**
discs in bottom
of sleeve

13 x 100 mm Tubes
(Item Numbers 456XXX)



Use **TWO**
discs in bottom
of sleeve

13 x 75 mm Tubes
(Item Numbers 454XXX)



Use **ONE** disc
& one stopper

Note: Disc must be flat when inside bottom of sleeve.