



INSTRUCTIONS FOR PLATELET POOR PLASMA

Specimen integrity is critical for factor assays and other hemostasis/thrombosis tests. When specimen collection instructions ask for platelet poor plasma, collect in the following manner:

- Do not use needles smaller than 23 gauge
- Fill light blue tubes as far as vacuum will allow, and mix by gentle inversion. Do not overfill or under fill the tube.
- Centrifuge at approx 2600 RPM for 15 mins.
- Do not use brake to stop the centrifuge as this will resuspend the platelets
- Immediately remove only the top two-thirds of the plasma from the sample.
- Do not interrupt cell layer which contains platelets.
- Transfer the plasma in a plastic vial and clearly mark the specimen PLASMA. DO NOT USE GLASS VIALS.

QUALITY CONTROL – Semi-annual validation of platelet poor plasma

- Draw specimen and process as directed above for platelet poor plasma
- Run specimen through hematology instrument
- Platelet count should be <10,000/uL
- Record the platelet poor validation results with centrifuge maintenance records.