

### **Step 1: Blood Collection**

Draw 7ml of ACD-A into each 60ml Syringe.

Gently draw 38ml of blood into each Syringe for a total volume of 45ml each.

### **Step 2: Centrifugation**

Gently dispense all 45ml of anti-coagulated blood into each tube.

Centrifuge for 10 minutes.

Connect the Plasma Collection Needle to the new 60ml Syringe.

Gently collect 15-20ml of plasma (from each of the 3 tubes) into the one Syringe.

### **Step 3: AlphazActive Concentration Kit**

Place the APIC Concentration Kit w/cardboard backing onto pump platform and press Enter.

Remove the Plasma Collection Needle from the Syringe containing 45-60ml of plasma and connect to the blue port.

Gently inject plasma into the APIC Concentration Bag and press Enter.

Load tube into pump head (ensuring that the tubing is centered), lock and press Start.

Takes 20 minutes and will read "APIC Ready" when completed.

Immediately engage the white clamp on the waste bag tube to prevent backflow.

Connect your syringe and gently draw plasma.

You will be left with 8-15ml of injectate.

Disconnect your syringe. Connect a needle to your syringe up to a 30 gauge size.