FC120-PURE **** PLEASE DISCARD RED VENTED CAP FROM CONCENTRATING DEVICE BEFORE USE ****

Note: Always swab self-sealing port with sterile alcohol prior to accessing with a sterile syringe

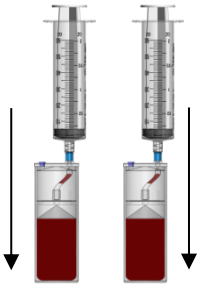
Step 1:

Draw 10mL of Sodium Citrate Anticoagulant into each 60mL Syringe

Step 2:

Draw 50mL whole blood into each syringe from the patient, filling each syringe to 60mL. 120mL total

Step 3:



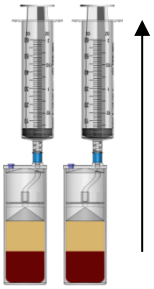
Load anticoagulated whole blood into each **Concentrating Device**

Step 4:

Counterbalance and process the **Concentrating Device** at

1.5 minutes
3800 RPM

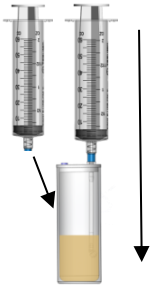
Step 5:



Using the 60mL syringe, aspirate the platelet plasma suspension (PPS) until RBC fills the aspirating pipe.

(Its normal to aspirate small amounts of RBC into the syringe during this process)

Step 6:



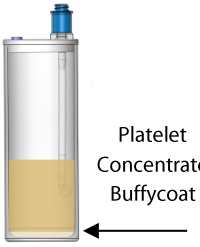
Transfer the platelet plasma suspension (PPS) from each syringe into the **Concentrating Accessory**

Step 7:

Counterbalance and process the **Concentrating Device** at

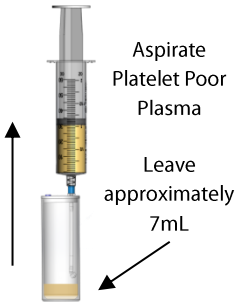
7 minutes
3800 RPM

Step 8:



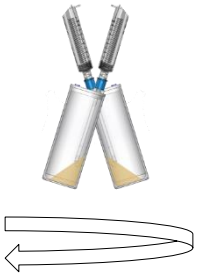
Platelet concentrate buffycoat separates out at the bottom of the **Concentrating Accessory**

Step 9:



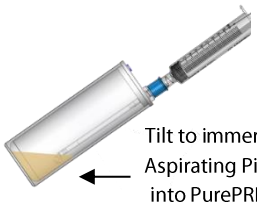
Aspirate platelet poor plasma from the Concentrating Accessory Leave 7mL of plasma.

Step 10:



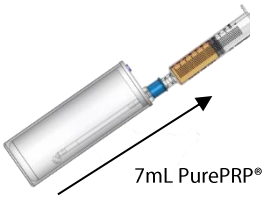
Attach the 12mL syringe and swirl to resuspend the platelet buffycoat into the plasma.

Step 11:



Tilt to immerse the Aspirating Pipe into the PurePRP®

Step 12:

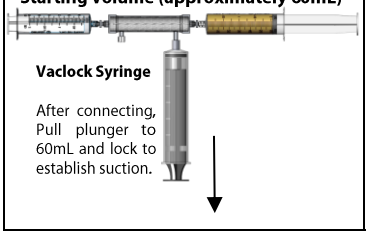


Extract the PurePRP® into the 12mL syringe.

Step 13:

Connect the platelet poor plasma syringe to the protein concentrator (any side). Connect an empty 60mL syringe to the other port of the concentrator. Connect Vaclock syringe to the open evacuation port and apply 60mL of suction.

Starting volume (approximately 60mL)

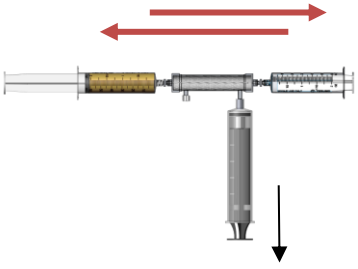


Vaclock Syringe

After connecting, Pull plunger to 60mL and lock to establish suction.

Step 14:

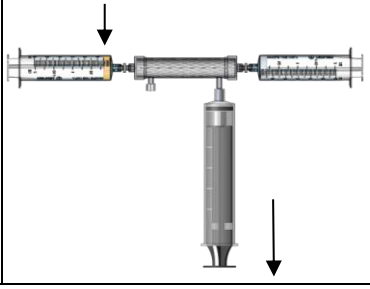
Transfer the plasma into the empty syringe then transfer the plasma back into the first syringe.



Step 15:

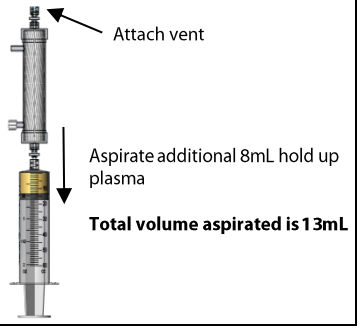
Continue to transfer the plasma back and forth until 5mL is left in the starting syringe.

Leave 5mL in syringe



Step 16:

Remove the empty syringe and attach the vent. Aspirate the additional 8mL of the hold up plasma into the 60mL syringe.
Total volume collected is 13mL



Total volume aspirated is 13mL