

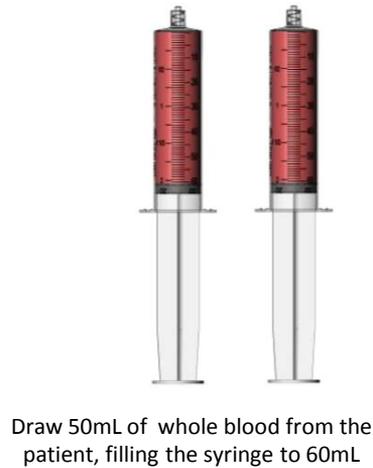
### Step 1:



For Optimal RBC Removal:  
Draw 2mL ACSC in each 3mL syringe

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

### Step 2:

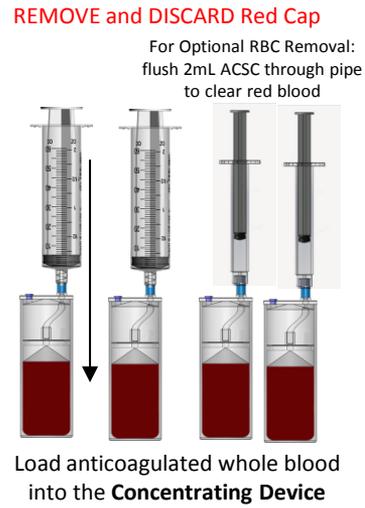


Draw 50mL of whole blood from the patient, filling the syringe to 60mL

### Step 3:

**REMOVE and DISCARD Red Cap**

For Optional RBC Removal:  
flush 2mL ACSC through pipe to clear red blood



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

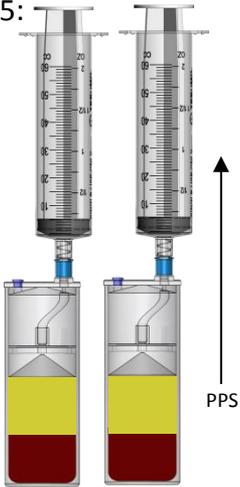
### Step 4:



Counterbalance and process the **Concentrating Device** at

**1.5 minutes**  
**3800 RPM**

### Step 5:



PPS

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

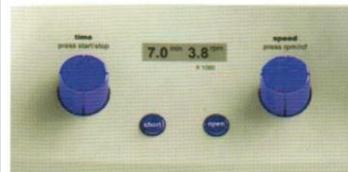
*(It's normal to aspirate small amounts of RBC into the syringe while attempting to completely fill the aspirating pipe with RBC. If NO RBC's is goal, leave aspirating pipe free of RBC's)*

### Step 6:



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

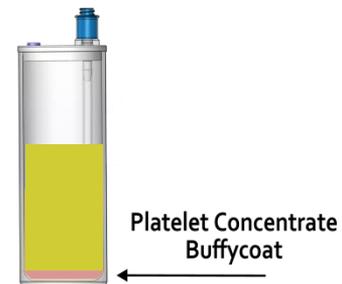
### Step 7:



Counterbalance and process the **Concentrating Accessory** at

**7 minutes**  
**3800 RPM**

### Step 8:



Platelet Concentrate Buffycoat

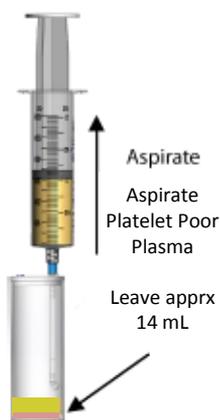
Platelet concentrate buffycoat separates out at the bottom of the **Concentrating Accessory**

### Step 9:

Aspirate platelet poor plasma from the **Concentrating Accessory**.

Leave 6-7mL of plasma for up to 16x Concentrations

Leave 14mL of plasma for up to 8x Concentrations.



Aspirate  
Aspirate Platelet Poor Plasma

Leave aprx 14 mL

### Step 10:

Save the platelet poor plasma. This is used for final A2M/ Fibrinogen concentrate



### Step 11:

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



### Step 12:

Then Tilt to immerse the Aspirating Pipe into the PurePRP®



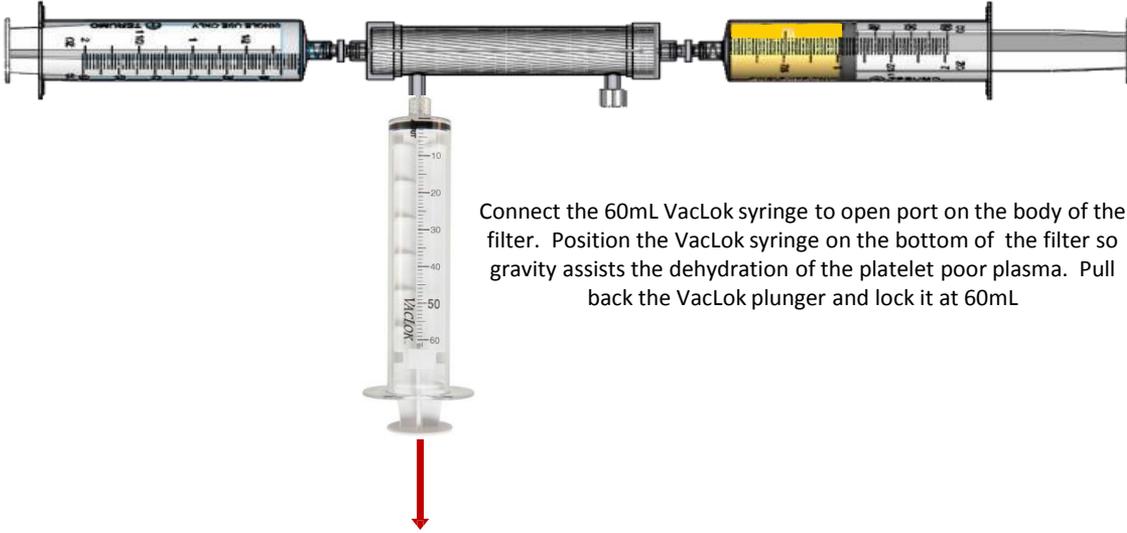
Extract the PurePRP® into the 12mL syringe.

Step 13:



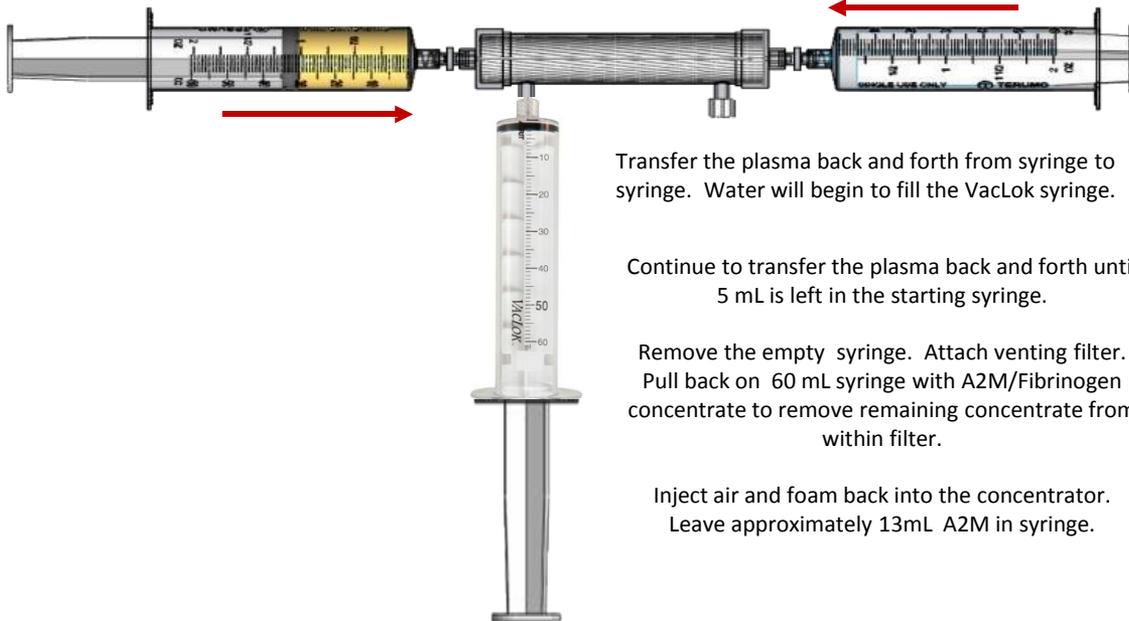
Connect the platelet poor plasma 60mL syringe to the protein concentrator (any side). Connect an empty 60mL Syringe to the other side port of the concentrator.

Step 14:



Connect the 60mL VacLok syringe to open port on the body of the filter. Position the VacLok syringe on the bottom of the filter so gravity assists the dehydration of the platelet poor plasma. Pull back the VacLok plunger and lock it at 60mL

Step 15:



Transfer the plasma back and forth from syringe to syringe. Water will begin to fill the VacLok syringe.

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

Remove the empty syringe. Attach venting filter. Pull back on 60 mL syringe with A2M/Fibrinogen concentrate to remove remaining concentrate from within filter.

Inject air and foam back into the concentrator. Leave approximately 13mL A2M in syringe.

Step 16:

Remove 60mL syringe with approximately 13mL's of A2M/Fibrinogen concentrate

