ACCELLERATED BIOLOGICS

FC120-Pure QUICK GUIDE

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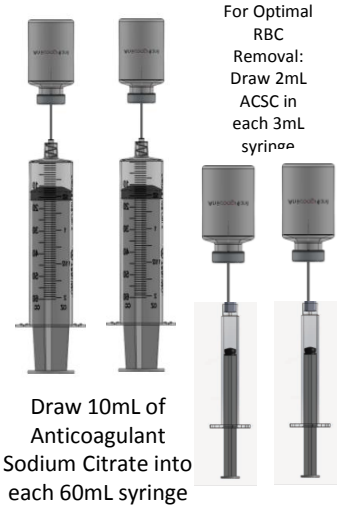
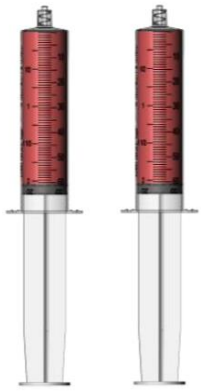
Step 1:



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

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

Step 2:

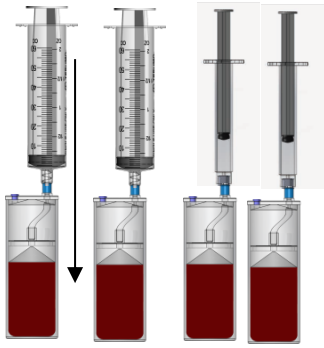


Draw 50mL of whole blood from the patient, filling the syringe to 60mL

Step 3:

REMOVE and DISCARD Red Cap

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



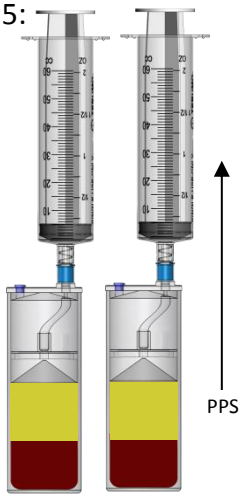
Load anticoagulated whole blood into the **Concentrating Device**

Step 4:

Counterbalance and process the **Concentrating Device** at

1.5 minutes
3800 RPM

Step 5:



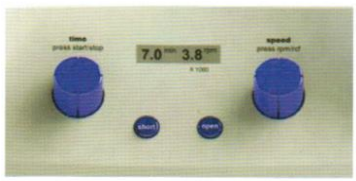
Using the 60mL syringe, aspirate the platelet plasma suspension (PPS) until RBC completely fills the aspirating pipe.

(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) 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 12mL of plasma for up to 8x Concentrations.

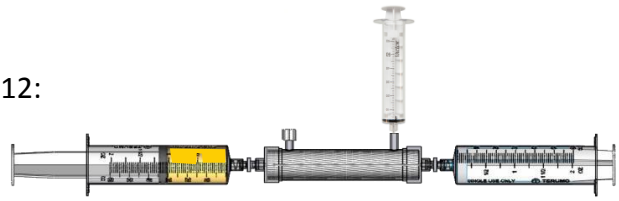
Step 10:

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

Step 11:

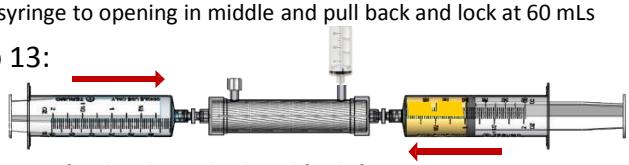
Tilt to extract the PurePRP into the 12mL syringe.

Step 12:



Combine the platelet poor plasma into (1) 60cc syringe. Connect to the protein concentrator (any side). Connect an empty 60mL Syringe to the other end port of the concentrator. Connect 60mL VacLok syringe to opening in middle and pull back and lock at 60 mLs

Step 13:



Transfer the plasma back and forth from syringe to syringe. Water will start to fill Vaclok syringe.

Step 14:

Continue to transfer the plasma back and forth until 8-12 mL is left in the starting syringe. Remove empty syringe, attach vent to retrieve last bit of concentrate from filter.