

FC120-Pure-CORE. QUICK GUIDE

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Step 1:



Step 2:



Draw 54mL 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:

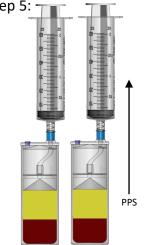


Counterbalance and process the Concentrating Device at

> 1.5 minutes 3800 RPM

Platinum Series Centrifuge: PUREPRP SP SPIN 1

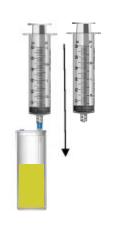
Step 5:



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:

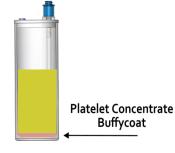


Counterbalance and process the Concentrating Accessory at

> 7 minutes 3800 RPM

Platinum Series Centrifuge: PUREPRP SP SPIN 2

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 6-7mL of plasma for ≈ 14x Concentrations

Leave 14mL of plasma for≈7x Concentrations.



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®

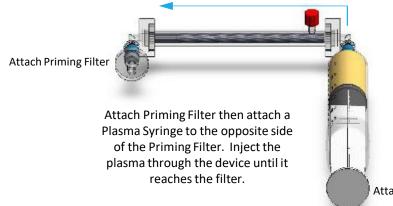


Extract the PurePRP® into the 12mL syringe.

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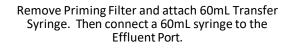




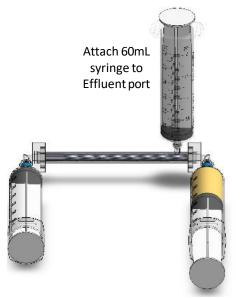


Attach Plasma Syringe and prime the filter.





Attach 60mL syringe to Transfer port



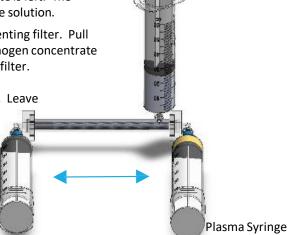
Step 15:

Transfer solution back and forth from the Plasma Syringe to the Transfer Syringe until 8mL of plasma concentrate is left. The effluent syringe will automatically fill with waste solution.

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

Transfer Syringe

Inject air and foam back into the concentrator. Leave approximately 10mL A2M Plasma in syringe.



Effluent Syringe