

GS60-PURE II: IFU ILLUSTRATION

NOTICES: ALWAYS SWAB SELF-SEALING PORT WITH STERILE ALCOHOL PRIOR TO ACCESSING WITH A STERILE SYRINGE

PREPARATION PROTOCOL

Step 1: Using the filtered needle, draw up 6mL of Sodium Citrate Anticoagulant into the 60mL syringe.

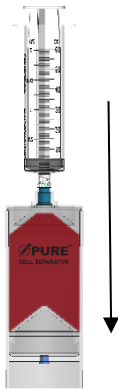


Step 2: Using the butterfly needle draw 54mL whole blood from the patient, filling the syringe to 60 mL



CONCENTRATING PROTOCOL

Step 1:



Load anticoagulated whole blood into the Separator Device

Step 2:

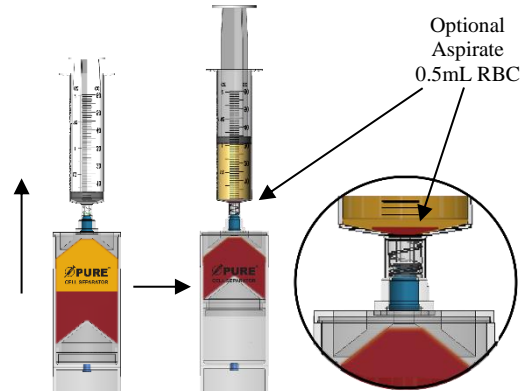
Counterbalance with equal volume and place at opposite ends in the centrifuge rotor.

Sapphire Series Centrifuge:
Set to **PUREPRP 60 SPIN 1**

Platinum Series Centrifuge:
Set to **PUREPRP SP SPIN 1**

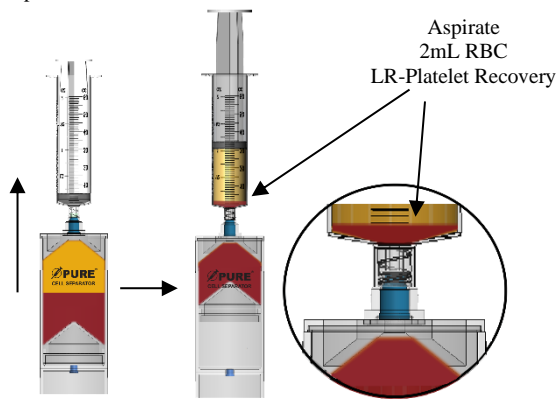
Executive Series Centrifuge
Set to **2 minutes and 4400**

Step 3: **LP-PROTOCOL A**



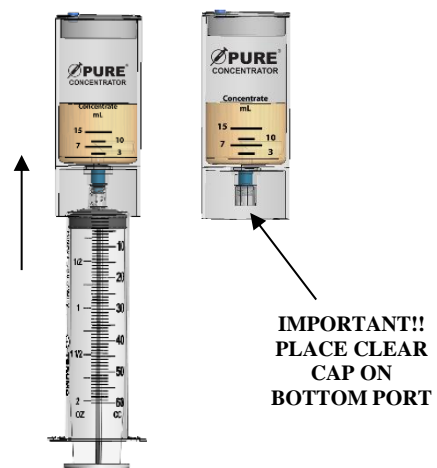
LP-PROTOCOL A: Connect the 60mL syringe to the top port and aspirate the platelet plasma suspension (PPS). Optionally aspirate additional 0.5mL of RBC for optimal platelet recovery.

Step 5: **LR-PROTOCOL B**



LR-PROTOCOL B: Connect the 60mL syringe to the top port and aspirate the platelet plasma suspension (PPS). Aspirate additional 2mL of RBC for LR-platelet recovery.

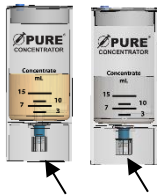
Step 4:



Transfer the platelet plasma suspension (PPS) into the **Concentrator Device**

PLACE CLEAR CAP ON BOTTOM PORT PRIOR TO CENTRIFUGATION!!!

Step 5:



IMPORTANT!! MAKE SURE CLEAR CAP IS PLACED ON BOTTOM PORT PRIOR TO CENTRIFUGATION!!!

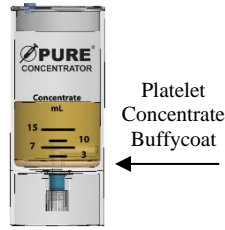
Counterbalance with equal volume then place directly opposite to each other in the centrifuge rotor buckets.

Sapphire Series Centrifuge:
Set to **PUREPRP 60 SPIN 2**

Platinum Series Centrifuge:
Set to **PUREPRP SP SPIN 2**

Executive Series Centrifuge
Set to **4 minutes and 4400**

Step 6:

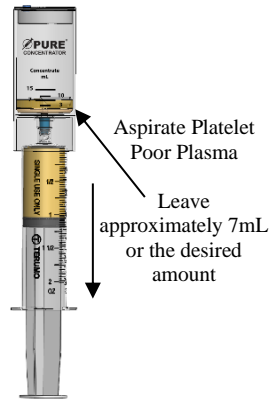


Platelet Concentrate Buffycoat

After centrifugation

Platelet concentrate buffycoat separates out at the bottom of the **Concentrator Device**

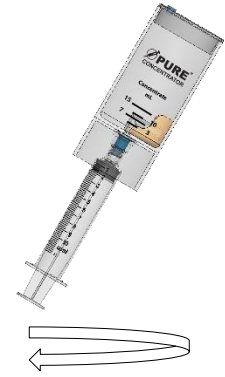
Step 7:



Attach 60mL syringe to bottom port. Aspirate platelet poor plasma from the **Concentrator Device**.

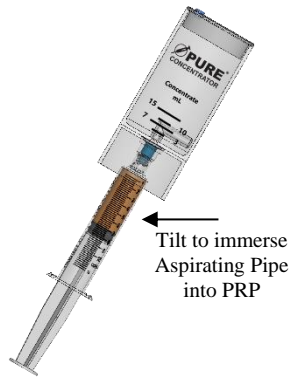
Leave 7mL or the desired amount.

Step 8:



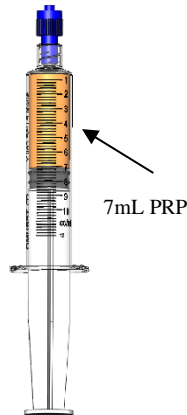
Attach the 12mL syringe to bottom port and gently swirl to resuspend the platelet buffycoat into the plasma.

Step 9:



Tilt to immerse the Aspirating Pipe into the PRP

Step 10:



Extract the PRP into the 12mL syringe.