

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:

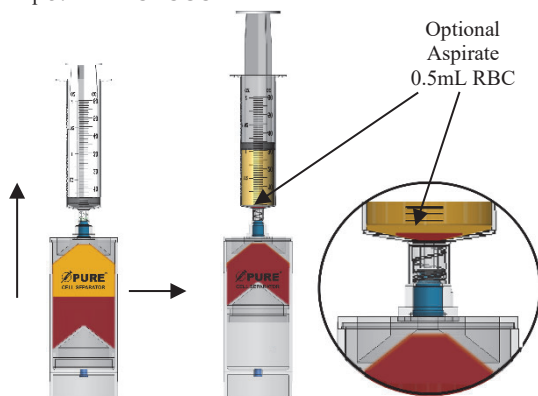
Counterbalance with equal volume and place at opposite ends in the centrifuge rotor.

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

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

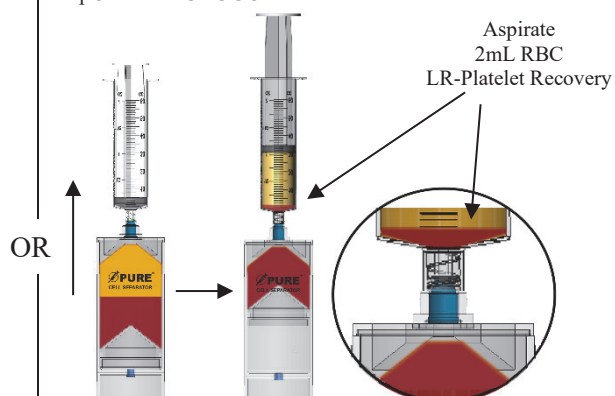
Executive Series Centrifuge
Set to **2 minutes and 4400**

Step 3: **LP-PROTOCOL A**



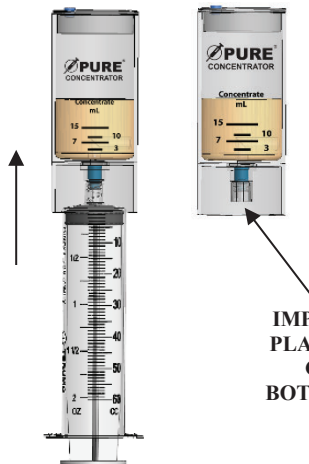
LP-PROTOCOL A: Connect the 60mL syringe to the top port and aspirate the platelet plasma suspension (PPS). Optionally aspirate additional 0.5mL of RBC for optimal platelet recovery.

Step 3: **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:



**IMPORTANT!!
PLACE CLEAR
CAP ON
BOTTOM PORT**

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!!!**

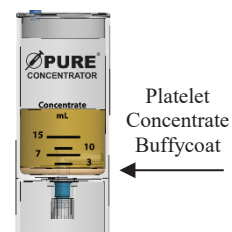
Counterbalance with equal volume
then place directly opposite to each
other in the centrifuge rotor buckets.

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:

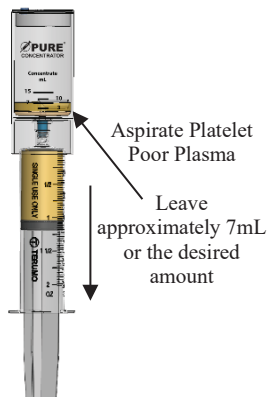


Platelet
Concentrate
Buffycoat

After centrifugation

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

Step 7:



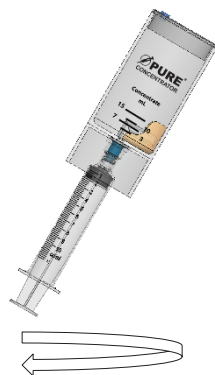
Aspirate Platelet
Poor Plasma

Leave
approximately 7mL
or the desired
amount

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

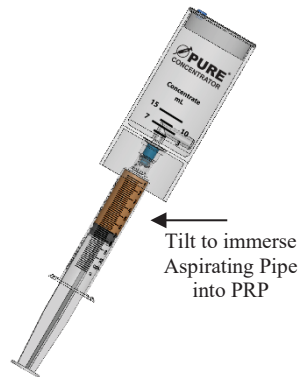
Leave 7mL or the desired amount.

Step 8:



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

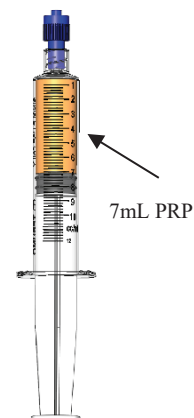
Step 9:



Tilt to immerse
Aspirating Pipe
into PRP

Tilt to immerse the Aspirating Pipe
into the PRP

Step 10:



7mL PRP

Extract the PRP into the 12mL
syringe.