

GS30-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 3mL of Citrate Anticoagulant into 30mL Syringe



Step 2: Using the butterfly needle, draw 27mL whole blood from the patient, filling the syringe to 30mL



CONCENTRATING PROTOCOL

Step 1:



Load anticoagulated whole blood into the Separator Device

Step 2:

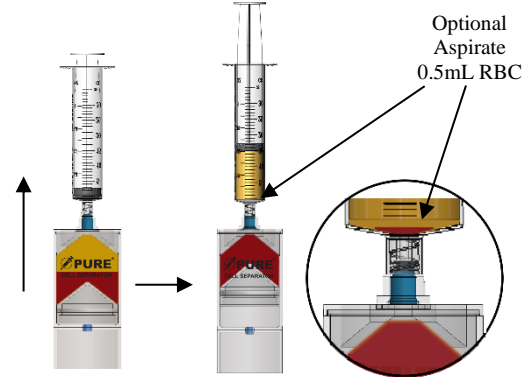
Counterbalance with equal volume and place at opposite ends in the centrifuge rotor.

Sapphire Series Centrifuge:
Set to **PUREPRP 30 SPIN 1**

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

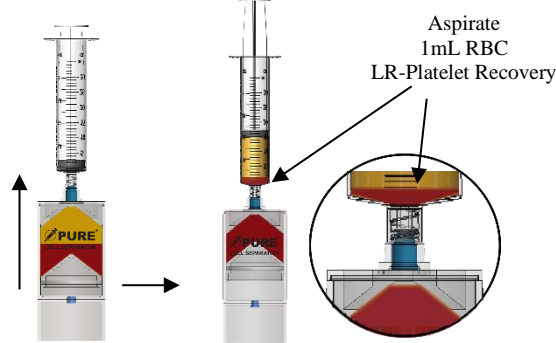
Executive Series Centrifuge
Set to **1 minutes and 4400**

Step 3: **LP-PROTOCOL A**



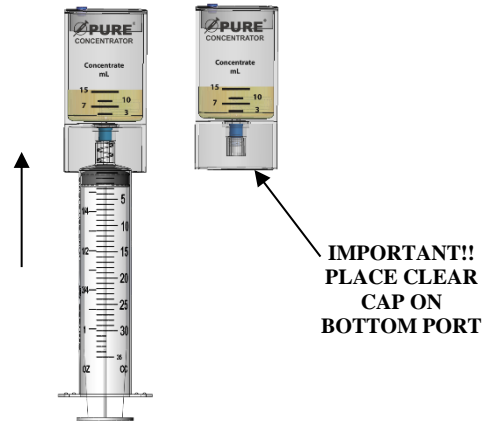
LP-PROTOCOL A: Connect the 30mL syringe to the top port and aspirate the platelet plasma suspension (PPS). Optionally aspirate additional 0.5mL of RBC for optimal platelet recovery.

Step 5: **LR-PROTOCOL B**



LR-PROTOCOL B: Connect the 30mL syringe to the top port and aspirate the platelet plasma suspension (PPS). Aspirate additional 1mL of RBC for LR-platelet recovery.

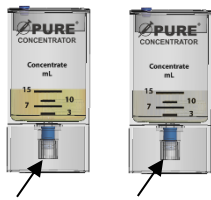
Step 4:



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!!!

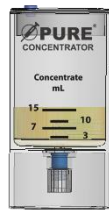
Counterbalance with equal volume then place directly opposite to each other in the centrifuge rotor buckets.

Sapphire Series Centrifuge:
Set to **PUREPRP 30 SPIN 2**

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

Executive Series Centrifuge
Set to **3 minutes and 4400**

Step 6:



Platelet Concentrate Buffycoat

After centrifugation

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

Step 7:



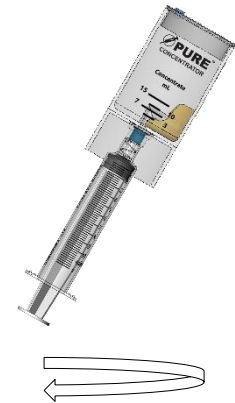
Aspirate platelet poor plasma

Leave approximately 3-4mL or the desired amount

Attach 30mL syringe to bottom port. Aspirate platelet poor plasma from the **Concentrator Device**.

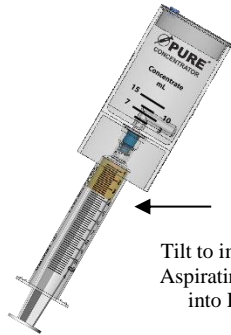
Leave 3-4mL or the desired amount.

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 and extract the PRP into the 12mL syringe.

Step 10:



3-4mL PRP