

GS60 PUREPRP TWO IFU



PLYMOUTH
MEDICAL

PLEASE DISCARD RED VENTED CAP FROM CONCENTRATING DEVICE BEFORE USE.
Always swab self-sealing port with sterile alcohol prior to accessing with a sterile syringe.

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

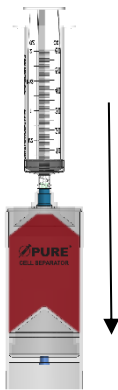


Step 2: Using the butterfly needle draw 54mL whole blood from the patient, filling the syringe to 60 mL.



CONCENTRATING PROTOCOL

Step 1:



Load anticoagulated whole blood into the Separator Device

Step 2:

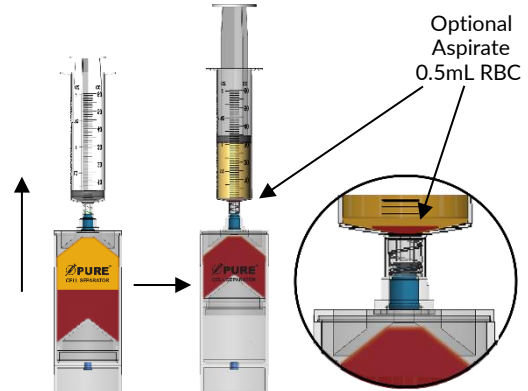
Counterbalance with equal volume and place at opposite ends in the centrifuge rotor.

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

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

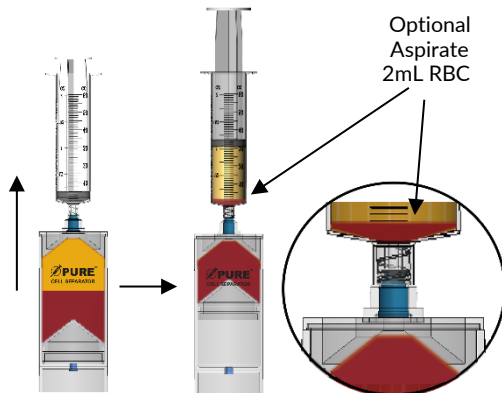
Executive Series Centrifuge
Set to **2 minutes and 4400**

Step 3: **PROTOCOL A**



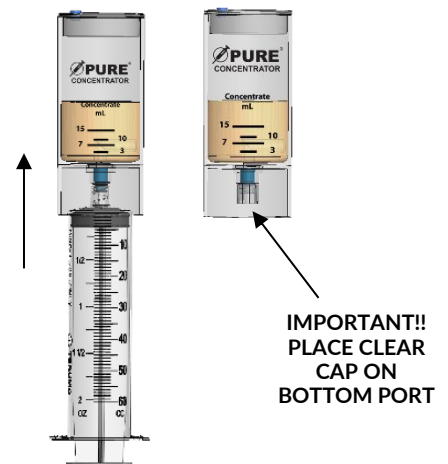
PROTOCOL A: Connect the 60mL syringe to the top port and aspirate the platelet plasma suspension (PPS). Optionally aspirate additional 0.5mL of RBC for optimal platelet recovery.

Step 5: **PROTOCOL B**



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

Step 4:



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

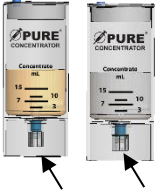


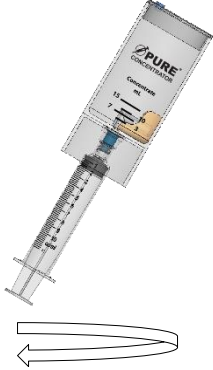
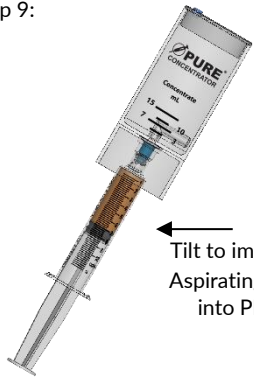

Transfer the platelet plasma suspension (PPS) into the Concentrator Device

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

GS60 PUREPRP TWO NP-PRP IFU



PLYMOUTH
MEDICAL

<p>Step 5:</p>  <p>IMPORTANT!! MAKE SURE CLEAR CAP IS PLACED ON BOTTOM PORT PRIOR TO CENTRIFUGATION!!!</p> <p>Counterbalance with equal volume then place directly opposite to each other in the centrifuge rotor buckets.</p> <p>Sapphire Series Centrifuge: Set to PUREPRP 60 SPIN 2</p> <p>Platinum Series Centrifuge: Set to PUREPRP SP SPIN 2</p> <p>Executive Series Centrifuge Set to 4 minutes and 4400</p>	<p>Step 6:</p>  <p>Platelet Concentrate Buffycoat</p> <p>After centrifugation</p> <p>Platelet concentrate buffycoat separates out at the bottom of the Concentrator Device</p>	<p>Step 7:</p>  <p>Aspirate Platelet Poor Plasma</p> <p>Leave a pproximately 7mL or the desired amount</p> <p>Attach 60mL syringe to bottom port. Aspirate platelet poor plasma from the Concentrator Device.</p> <p>Leave 7mL or the desired amount.</p>	<p>Step 8:</p>  <p>Attach the 12mL syringe to bottom port and gently swirl to resuspend the platelet buffycoat into the plasma.</p>
<p>Step 9:</p>  <p>Tilt to immerse Aspirating Pipe into PRP</p> <p>Tilt to immerse the Aspirating Pipe into the PRP.</p>	<p>Step 10:</p>  <p>7mL PRP</p> <p>Extract the PRP into the 12mL syringe.</p>		

If you have any questions, please reach out to our Clinical Education Team:
education@plymouthmedical.com or 888.392.5076 Ext. 3