

GS120 PUREPRP TWO NP-PRP 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:



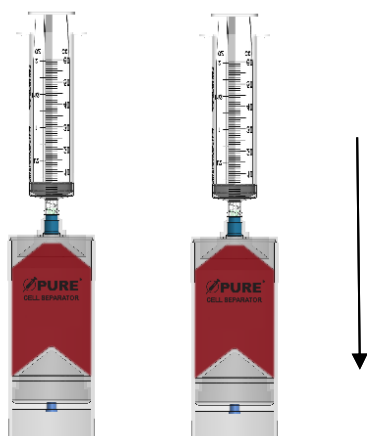
Using the filtered needle, draw up 6mL of Sodium Citrate Anticoagulant into each 60mL syringes.

Step 2:



Using the butterfly needle draw 54mL whole blood in each syringe from the patient, filling each syringe to 60mL. Collect 120mL of solution.

Step 3:



Load anticoagulated whole blood into each Separator Device.

Step 4:



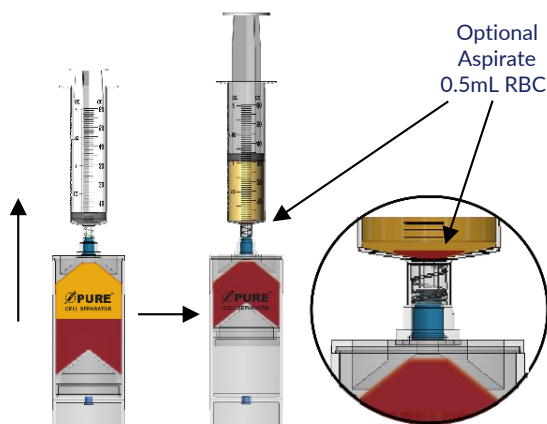
Make sure each device has equal volume and place at opposite ends in the centrifuge rotor.

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

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

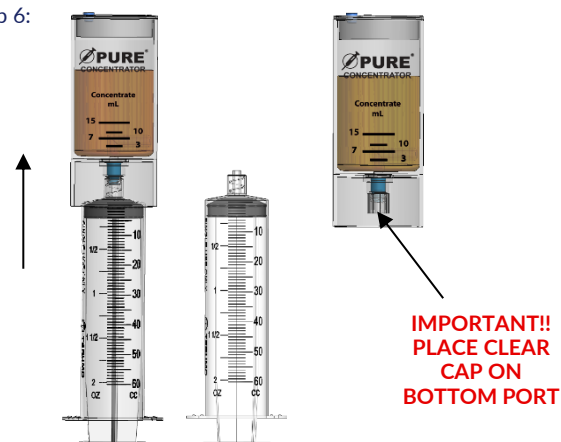
Executive Series Centrifuge:
Set to **2 minutes and 4400**

Step 5: For each Separator Device do the following:



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 6:



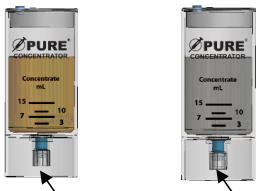

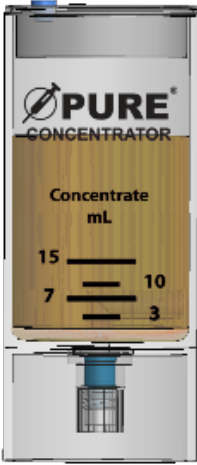

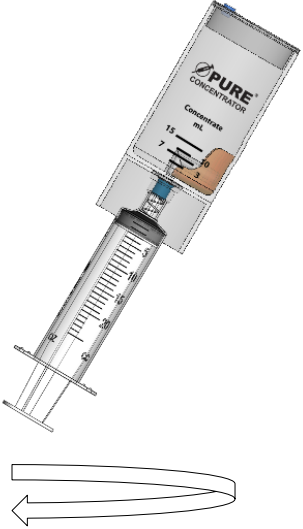
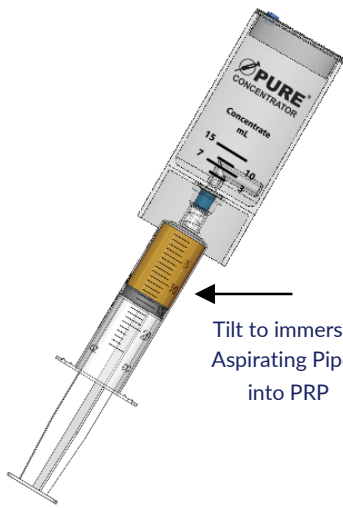

Transfer all of the platelet plasma suspension (PPS) collected from both Separator Devices into the single Concentrator Device.

PLACE CLEAR CAP ON BOTTOM PORT PRIOR TO CENTRIFUGATION.

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<p>Step 7: Concentrating Device Counterbalance</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 8:</p>  <p>Platelet Concentrate Buffycoat</p> <p>After centrifugation: Platelet concentrate buffycoat separates out at the bottom of the Concentrator Device.</p>	<p>Step 9:</p>  <p>Aspirate Platelet Poor Plasma</p> <p>Leave a pproximately 14mL or the desired amount</p> <p>Attach 60mL syringe to bottom port. Aspirate platelet poor plasma from the Concentrator Device.</p> <p>Leave 14mL or the desired amount.</p>
<p>Step 10:</p>  <p>Attach the 20mL syringe to bottom port and gently swirl to resuspend the platelet buffycoat into the plasma.</p>	<p>Step 11:</p>  <p>Tilt to immerse Aspirating Pipe into PRP</p> <p>Tilt to immerse the Aspirating Pipe into the PRP.</p>	<p>Step 12:</p>  <p>14mL PRP</p> <p>Extract the PRP into the 20mL syringe.</p>

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