

# GS60 PUREPRP TWO NR-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:



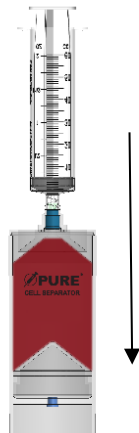
Using the filtered needle, draw up 6mL of Sodium Citrate Anticoagulant into the 60mL syringe.

Step 2:



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

Step 3:



Load anticoagulated whole blood into the Separator Device.

Step 4:



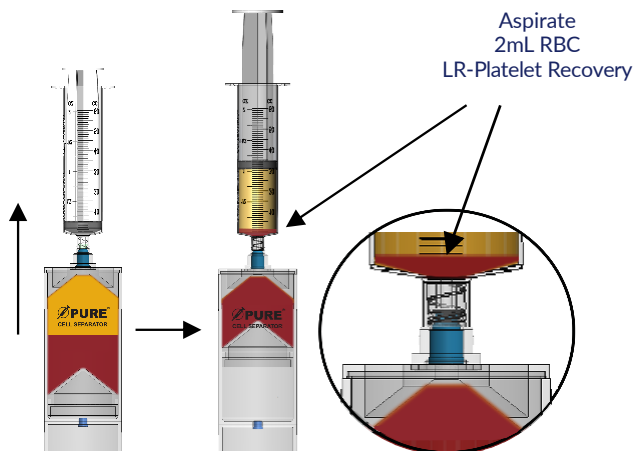
Counterbalance with equal volume and place at opposite ends in the centrifuge rotor.

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**

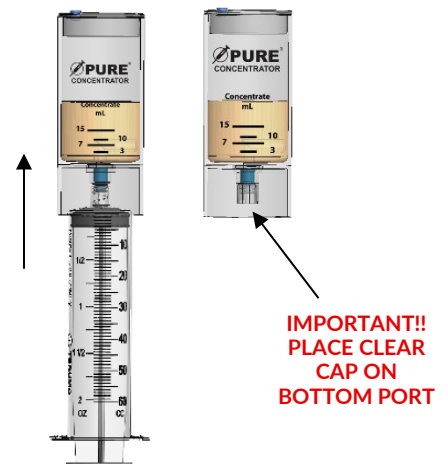
Step 5:



Aspirate  
2mL RBC  
LR-Platelet Recovery

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 6:



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

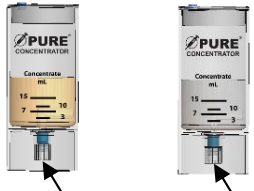



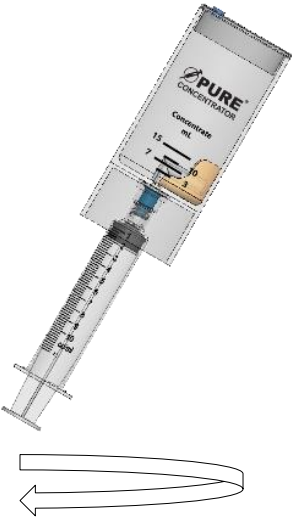
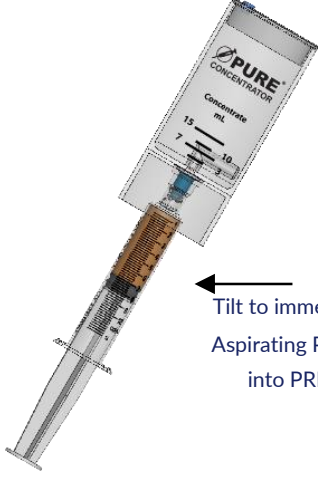

Transfer the platelet plasma suspension (PPS) into the Concentrator Device.

**PLACE CLEAR CAP ON BOTTOM PORT  
PRIOR TO CENTRIFUGATION.**

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<p>Step 7: Concentrating Device Counterbalance</p>  <p><b>IMPORTANT! MAKE SURE CLEAR CAP IS PLACED ON BOTTOM PORT PRIOR TO CENTRIFUGATION!</b></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 <b>PUREPRP 60 SPIN 2</b></p> <p>Platinum Series Centrifuge: Set to <b>PUREPRP SP SPIN 2</b></p> <p>Executive Series Centrifuge: Set to <b>4 minutes and 4400</b></p>	<p>Step 8:</p>  <p>Platelet Concentrate Buffycoat</p> <p>After centrifugation: Platelet concentrate buffycoat separates out at the bottom of the <b>Concentrator Device</b>.</p>	<p>Step 9:</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 <b>Concentrator Device</b>.</p> <p>Leave 7mL or the desired amount.</p>
<p>Step 10:</p>  <p>Attach the 12mL 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>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](mailto:education@plymouthmedical.com) or 888.392.5076 Ext. 3

TEL - 888.392.5076  
 FAX - 888.392.1455  
 WEB - PLYMOUTHMEDICAL.COM

PLYMOUTH MEDICAL  
 135 PLYMOUTH ST, SUITE 410  
 BROOKLYN, NY 11201

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