

# GS30 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:



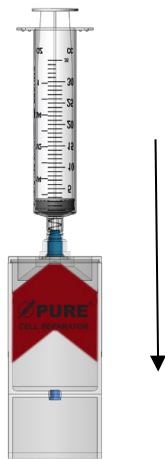
Using the filtered needle, draw up 3mL of Sodium Citrate Anticoagulant into the 30mL syringe.

Step 2:



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

Step 3:



Load anticoagulated whole blood into the Separator Device.

Step 4:



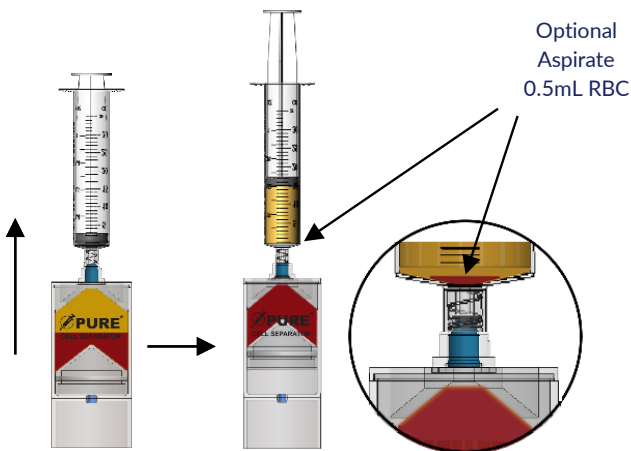
Counterbalance with equal volume and place at opposite ends in the centrifuge rotor.

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

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

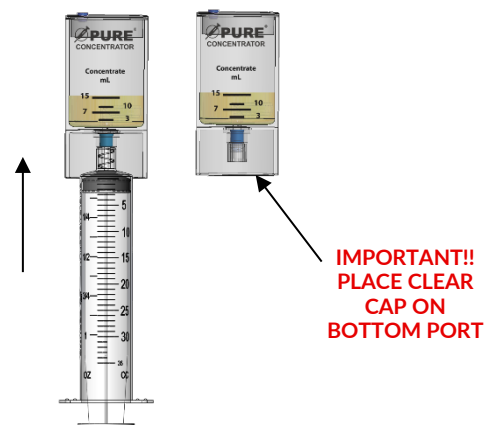
Executive Series Centrifuge:  
Set to **1 minutes and 4400**

Step 5:



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 6:



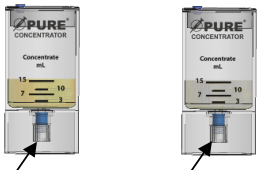

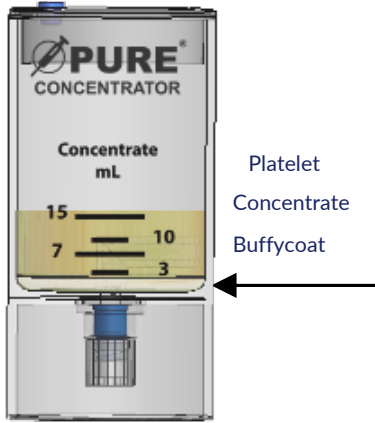
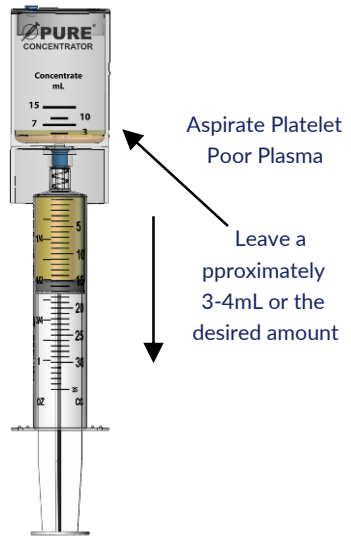
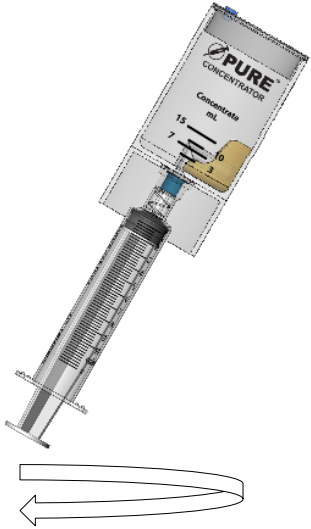
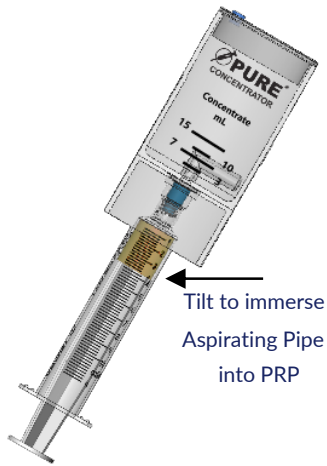
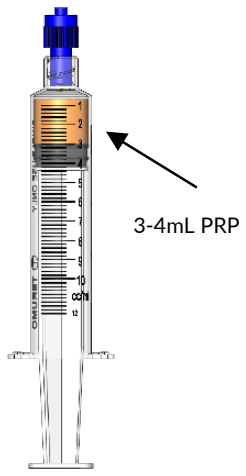
Transfer the platelet plasma suspension (PPS) into the Concentrator Device.

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

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<p><b>Step 7: Concentrating Device Counterbalance</b></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>3 minutes and 4400</b></p>	<p><b>Step 8:</b></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><b>Step 9:</b></p>  <p>Aspirate Platelet Poor Plasma</p> <p>Leave a pproximately 3-4mL or the desired amount</p> <p>Attach 30mL syringe to bottom port. Aspirate platelet poor plasma from the <b>Concentrator Device</b>.</p> <p>Leave 3-4mL or the desired amount.</p>
<p><b>Step 10:</b></p>  <p>Attach the 12mL syringe to bottom port and gently swirl to resuspend the platelet buffycoat into the plasma.</p>	<p><b>Step 11:</b></p>  <p>Tilt to immerse Aspirating Pipe into PRP</p> <p>Tilt to immerse the Aspirating Pipe into the PRP.</p>	<p><b>Step 12:</b></p>  <p>3-4mL PRP</p> <p>Extract the PRP into the 12mL syringe.</p>

If you have any questions, please reach out to our Clinical Education Team:  
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