



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:



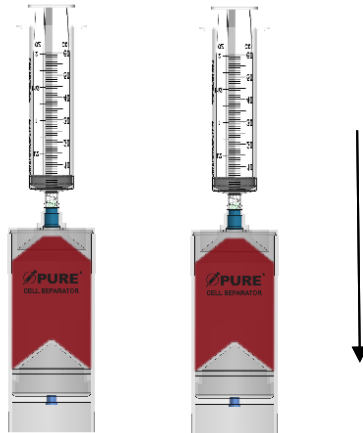
Using the filtered needle, draw up 6mL of Sodium Citrate Anticoagulant into each 60mL syringes.

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:



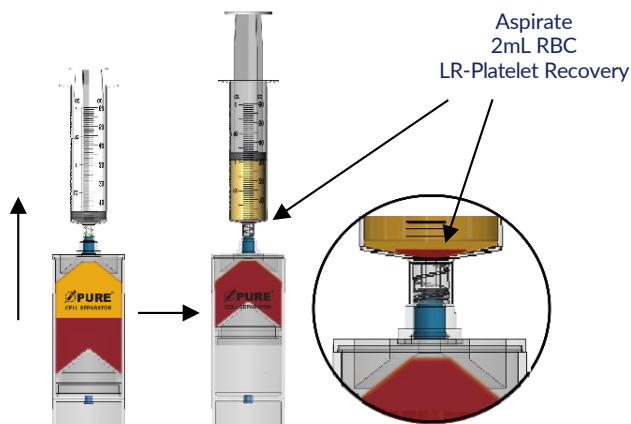
Make sure each device has equal volume and place at opposite ends in the centrifuge rotor.

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

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

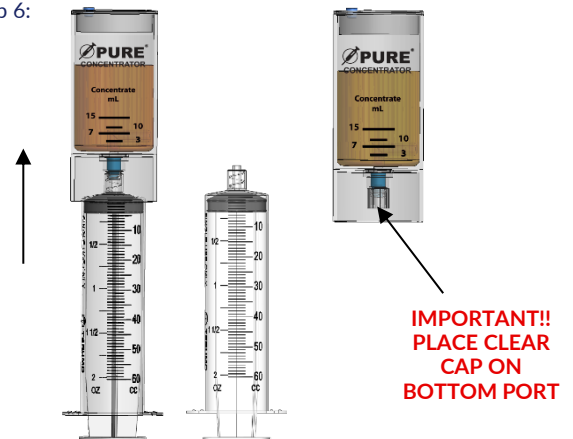
Executive Series Centrifuge:
Set to **2 minutes and 4400**

Step 5: For each Separator Device do the following:



Connect the 60mL syringe to the top port and aspirate the platelet plasma suspension (PPS). Aspirate additional 2mL of RBC for LR-platelet recovery.

Step 6:



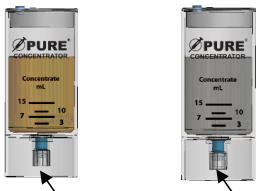

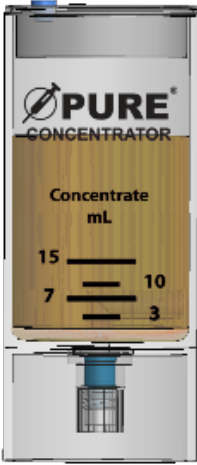

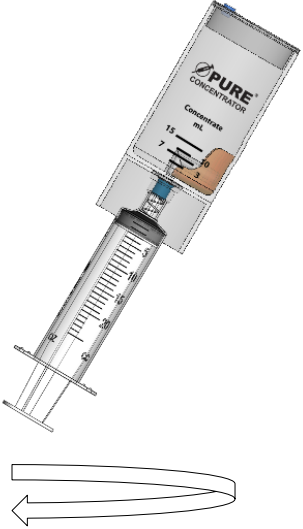
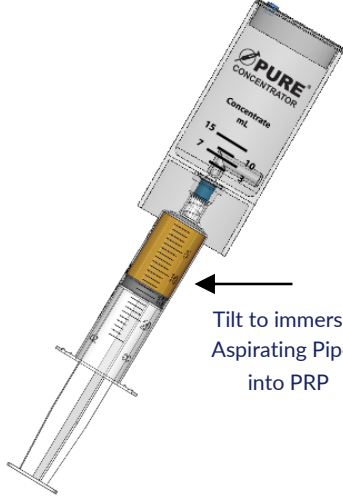

Transfer all of the platelet plasma suspension (PPS) collected from both Separator Devices into the single Concentrator Device.

PLACE CLEAR CAP ON BOTTOM PORT PRIOR TO CENTRIFUGATION.

GS120 PUREPRP TWO NR-PRP IFU



PLYMOUTH
MEDICAL

<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

TEL - 888.392.5076
 FAX - 888.392.1455
 WEB - PLYMOUTHMEDICAL.COM

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

V1-04-24

COPYRIGHT © PLYMOUTH MEDICAL LLC. ALL RIGHTS RESERVED.