

**GS60-PURE II: IFU ILLUSTRATION**

**NOTICES: ALWAYS SWAB SELF-SEALING PORT WITH STERILE ALCOHOL PRIOR TO ACCESSING WITH A STERILE SYRINGE**

**PREPARATION PROTOCOL**

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: **Optional Step**  
Aspirate 1.5mL of Citrate Anticoagulant into 3 ml syringe

Load anticoagulated whole blood into the **Concentrating Device**  
(To clear the residual blood, purge the line with 1.5mL of anticoagulant)

Step 2:

Counterbalance at opposite ends and process the **Concentrating Device** at  
Platinum Series Centrifuge:  
Set to **PUREPRP SP SPIN 1**

Executive Series Centrifuge  
Set to **1.5 minutes and 3800**

Step 3:

Using the 60mL syringe, aspirate the platelet plasma suspension (PPS) until RBC fills the aspirating pipe.  
(Its normal to aspirate small amounts of RBC into the syringe during this process)

Step 4:

Then transfer the platelet plasma suspension (PPS) into the **Concentrating Accessory**

Step 5:

Counterbalance at opposite ends and process the **Concentrating Accessory** at  
Platinum Series Centrifuge:  
Set to **PUREPRP SP SPIN 2**

Executive Series Centrifuge  
Set to **5 minutes and 3800**

Step 6:

Platelet concentrate buffycoat separates out at the bottom of the **Concentrating Accessory**

Step 7:

Aspirate Platelet Poor Plasma  
Leave approximately 7mL

Aspirate platelet poor plasma from the **Concentrating Accessory**. Leave 7mL of plasma.

Step 8:

Attach the 12mL syringe and gently swirl to resuspend the platelet buffycoat into the plasma.

Step 9:

Tilt to immerse Aspirating Pipe into PurePRP®

Tilt to immerse the Aspirating Pipe into the PurePRP®

Step 10:


Extract the PurePRP® into the 12mL syringe.

**GS30-PURE II: IFU ILLUSTRATION**


**NOTICES: ALWAYS SWAB SELF-SEALING PORT WITH STERILE ALCOHOL PRIOR TO ACCESSING WITH A STERILE SYRINGE**

**PREPARATION PROTOCOL**

Step 1: Using the filtered needle, draw 3mL of Citrate Anticoagulant into 30mL Syringe




Step 2: Using the butterfly needle, draw 27mL whole blood from the patient, filling the syringe to 30mL



**CONCENTRATING PROTOCOL**

Step 1:




Load anticoagulated whole blood into the **Concentrating Device**

Step 2:




Counterbalance at opposite ends and process the **Concentrating Device** at  
Platinum Series Centrifuge:  
Set to **PUREPRP SP SPIN 1**  
Executive Series Centrifuge  
Set to **1.5 minutes and 3800**

Step 3:



Using the 30mL syringe, aspirate the platelet plasma suspension (PPS) until RBC fills the aspirating pipe.  
*(Its normal to aspirate small amounts of RBC into the syringe during this process)*

Step 4:



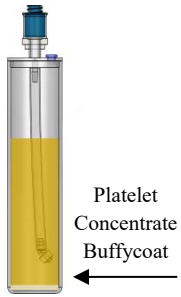
Transfer the platelet plasma suspension (PPS) into the **Concentrating Accessory**

Step 5:




Counterbalance at opposite ends and process the **Concentrating Accessory** at  
Platinum Series Centrifuge:  
Set to **PUREPRP SP SPIN 2**  
Executive Series Centrifuge  
Set to **5 minutes and 3800**

Step 6:




Platelet Concentrate Buffycoat  
Platelet concentrate buffycoat separates out at the bottom of the **Concentrating Accessory**

Step 7:




Aspirate Platelet Poor Plasma  
Leave approximately 4mL  
Aspirate platelet poor plasma from the **Concentrating Accessory**. Leave 4mL of plasma.

Step 8:



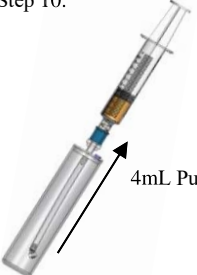
Attach the 12mL syringe and gently swirl to resuspend the platelet buffycoat into the plasma.

Step 9:



Tilt to immerse Aspirating Pipe into PurePRP®  
Tilt to immerse the Aspirating Pipe into the PurePRP®

Step 10:





4mL PurePRP®  
Extract the PurePRP® into the 12mL syringe.

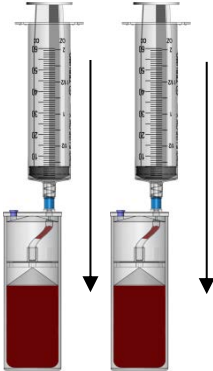
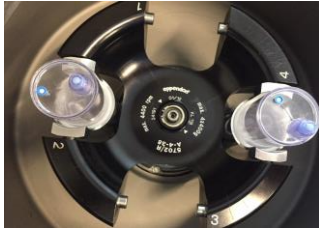



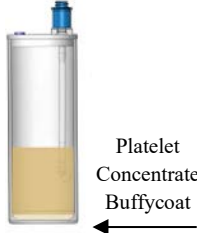
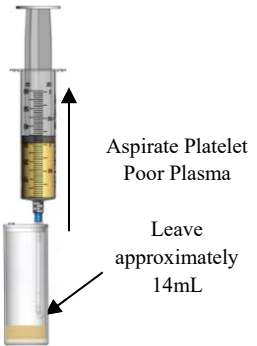

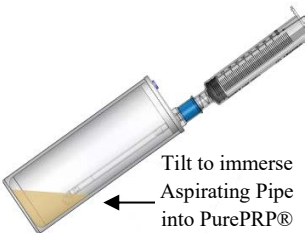
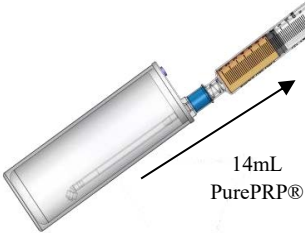
**GS120- PURE II: IFU ILLUSTRATION**

**NOTICES: ALWAYS SWAB SELF-SEALING PORT WITH STERILE ALCOHOL PRIOR TO ACCESSING WITH A STERILE SYRINGE**

**PREPARATION PROTOCOL**

<p>Step 1: Draw 6mL of Sodium Citrate Anticoagulant into each 60mL Syringe</p> 	<p>Step 2: Draw 54mL whole blood from the patient into each syringe, filling each syringe to 60mL. Gently, but thoroughly mix the blood and anticoagulant upon collection to prevent coagulation. Collect a total of 120mL.</p> 
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**CONCENTRATING PROTOCOL**

<p>Step 1:</p>  <p>Load the anticoagulated whole blood into each <b>Concentrating Device</b> <i>(Aspirate the residual blood in the line)</i></p>	<p>Step 2:</p>  <p>Counterbalance at opposite ends and process the <b>Concentrating Device</b> at Platinum Series Centrifuge: Set to <b>PUREPRP SP SPIN 1</b> Executive Series Centrifuge Set to <b>1.5 minutes and 3800</b></p>	<p>Step 3:</p>  <p>Using each 60mL syringe, aspirate the platelet plasma suspension (PPS) from each device. Aspirate until the RBC fills the aspirating pipe. <i>(Its normal to aspirate small amounts of RBC into the syringe during this process)</i></p>	<p>Step 4:</p>  <p>Transfer the platelet plasma suspension (PPS) from each syringe into the <b>Concentrating Accessory</b></p>
<p>Step 5:</p>  <p>Counterbalance at opposite ends and process the <b>Concentrating Accessory</b> at Platinum Series Centrifuge: Set to <b>PUREPRP SP SPIN 2</b> Executive Series Centrifuge Set to <b>5 minutes and 3800</b></p>	<p>Step 6:</p>  <p>Platelet concentrate buffycoat separates out at the bottom of the <b>Concentrating Accessory</b></p>	<p>Step 7:</p>  <p>Aspirate Platelet Poor Plasma Leave approximately 14mL Aspirate platelet poor plasma from the Concentrating Accessory Leave 14mL of plasma.</p>	<p>Step 8:</p>  <p>Attach the 20mL syringe and gently swirl to resuspend the platelet buffycoat into the plasma.</p>
<p>Step 9:</p>  <p>Tilt to immerse Aspirating Pipe into PurePRP®</p> <p>Tilt to immerse the Aspirating Pipe into the PurePRP®</p>	<p>Step 10:</p>  <p>14mL PurePRP®</p> <p>Extract the PurePRP® into the 12mL syringe.</p>		