

### GS301: IFU ILLUSTRATION

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

#### PREPARING PROTOCOL

Step 1: Attach the sterile filter needle onto the sterile 20mL syringe. Draw 2mL of Anticoagulant Citrate Dextrose Solution A into the 20mL syringe. Remove the filter needle from the syringe.



Step 2: Attach the butterfly needle onto 20mL syringe and prime the needle with the anticoagulant. Slowly draw 18mL of whole blood from the patient filling the syringe to 20mL. Gently, but thoroughly mix the blood and anticoagulant upon collection to prevent coagulation.



#### CONCENTRATING PROTOCOL

Step 1:



Remove and discard the red vented cap from the needle-less port of the Concentrating Device. Unscrew the cap and slowly add the 20mL of anticoagulated whole blood into the Concentrating Device

Step 2:

Counterbalance at opposite ends and process at:

Platinum Series Centrifuge:  
Set to **AbsolutePRP Gold**

Executive Series Centrifuge  
Set to **1 minutes and 4000 RPM**

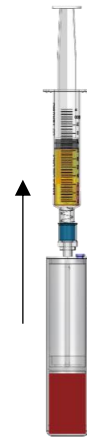


Step 3:



After centrifugation, the platelets will remain suspended in the plasma solution, forming the high yielding PRP.

Step 4:



Using the 12mL syringe, aspirate the high yielding PRP, leaving the RBCs behind.

**GS302: IFU ILLUSTRATION**

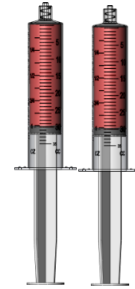
**NOTICES: ALWAYS SWAB SELF-SEALING PORT WITH STERILE ALCOHOL PRIOR TO ACCESSING WITH A STERILE SYRINGE**

**PREPARING PROTOCOL**

Step 1: Attach the sterile filter needle onto two sterile 20mL syringes. Draw 2mL of Anticoagulant Citrate Dextrose Solution A into each 20mL syringe. Remove the filter needle from each syringe.

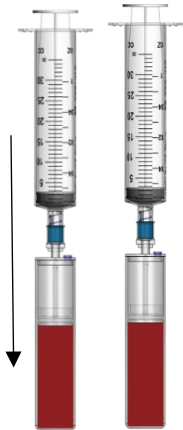


Step 2: Attach the butterfly needle onto the first 20mL syringe and prime the needle with the anticoagulant. Slowly draw 18mL of whole blood into each syringe from the patient filling each syringe to 20mL. Collect a total of 40mL. Gently, but thoroughly mix the blood and anticoagulant upon collection to prevent coagulation.



**CONCENTRATING PROTOCOL**

Step 1:



Remove and discard the red vented cap from the needle-less port of the Concentrating Device. Unscrew the cap and slowly add the 20mL of anticoagulated whole blood into each Concentrating Device.

Step 2:

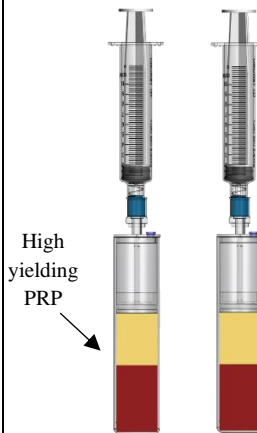
Make sure each device contains equal volume. Counterbalance at opposite ends and process at:

Platinum Series Centrifuge:  
Set to **AbsolutePRP Gold**

Executive Series Centrifuge  
Set to **1 minutes and 4000 RPM**

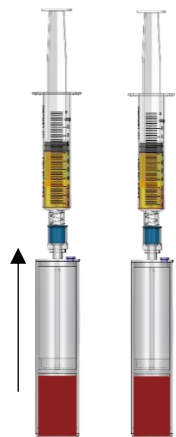


Step 3:



After centrifugation, the platelets will remain suspended in the plasma solution, forming the high yielding PRP.

Step 4:



Using the 12mL syringe, aspirate the high yielding PRP from each device, leaving the RBCs behind.