

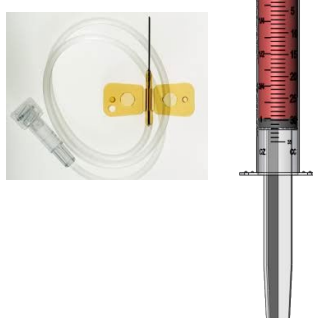
ALWAYS SWAB SELF-SEALING PORT WITH STERILE ALCOHOL PRIOR TO ACCESSING WITH A STERILE SYRINGE

Step 1:



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

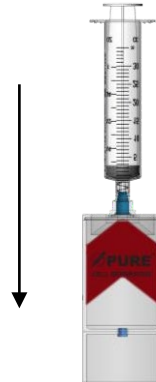
Step 2:



Attach butterfly needle and prime the 12" tube with SCAC, then draw 27mL of whole blood from the patient, filling the syringe to 30mL


Step 3:

REMOVE and DISCARD Red Cap



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

Step 4:



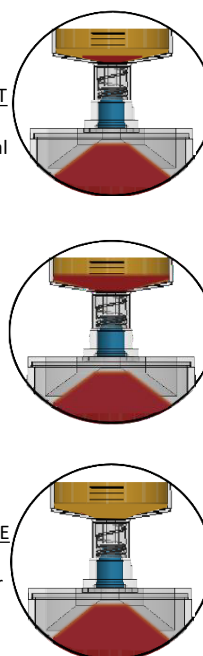
Executive Series:
Counterbalance and process the **Concentrating Device** at **1 minute & 4400 RPM**

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

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

Step 5:
Gently remove device from centrifuge and keep vertical. Connect new 30mL syringe, aspirate the platelet plasma suspension (PPS) into the syringe per desired protocol

Step 6:



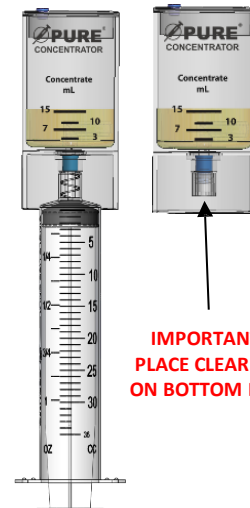
Protocol A: OPTIMAL PLATELET RECOVERY.
Aspirate additional 0.5mL of RBC

Protocol B: LEUKOCYTE RICH PURE PRP. Aspirate 1mL of RBC into the syringe

Protocol C: OPTIMAL LEUKOCYTE POOR PRP. Leave ALL RBC in separator device

Step 7:

Transfer the platelet plasma suspension (PPS) into the bottom port of the **Concentrating Device**



IMPORTANT!! PLACE CLEAR CAP ON BOTTOM PORT

Step 8:



IMPORTANT!! MAKE SURE CLEAR CAPS ARE ON BOTTOM PORTS PRIOR TO CENTRIFUGATION

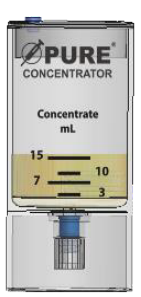


Executive Series: Counterbalance and process the **Concentrating Device** at **3 minutes & 4400 RPM**

Sapphire Series Centrifuge:
Set to **PUREPRP 30 SPIN 2**

Platinum Series Centrifuge:
Set to **PUREPRP SP SPIN 2**


Step 9:



Platelet Concentrate Buffycoat

After centrifugation, Platelet concentrate buffycoat separates out at the bottom of the **Concentrate Device**

Step 10:



Leave 3-4mL. Or desired amount of injectate volume

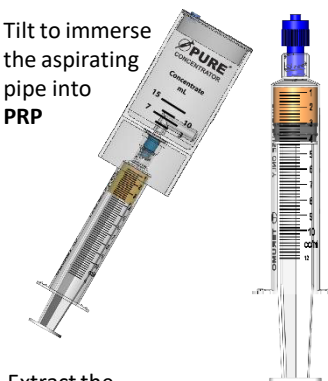
Attach new 30mL syringe to bottom port. Aspirate platelet poor plasma from the Concentrator Device

Step 11:



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

Step 12:



Tilt to immerse the aspirating pipe into **PRP**

Extract the **PRP** into the 12mL syringe

3-4mL PRP