

### Step 1:



Using the filtered needle, draw 6mL of Sodium Citrate Anticoagulant into 60mL syringe

### Step 2:



Using the butterfly needle, draw 54 mL of whole blood from the patient, filling the syringe to 60 mL

### Step 3:

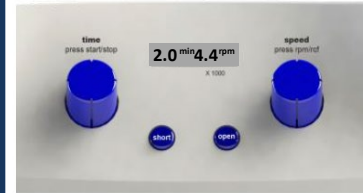
**REMOVE and DISCARD Red Cap**



Load anticoagulated whole blood into the **Cell Separator Device**. Counterbalance with equal volume and place at opposite ends in the centrifuge rotor.

### Step 4:

Executive Series Centrifuge

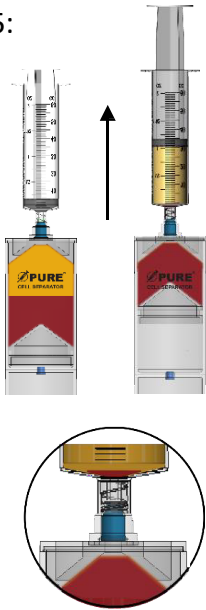


Set centrifuge to:  
**2 minutes and 4400 rpm**

Platinum Series Centrifuge  
Set to:

**PUREPRP SP SPIN 1**

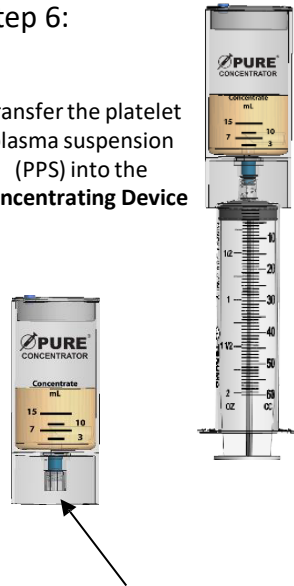
### Step 5:



Connect the 60mL 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 **Concentrating Device**



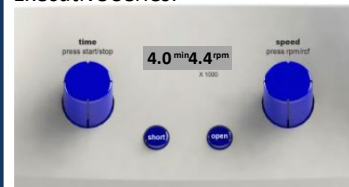
**IMPORTANT!! PLACE CLEAR CAP ON BOTTOM PORT PRIOR TO CENTRIFUGATION!!!**

### Step 7:

**IMPORTANT!! MAKE SURE CLEAR CAPS ARE PLACED ON BOTTOM PORT PRIOR TO CENTRIFUGATION!!!**

Counterbalance with equal volume then place directly opposite to each other in the centrifuge rotor buckets.

Executive Series:

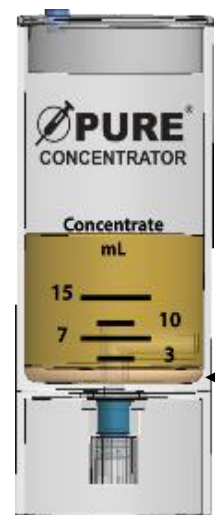


**4 minutes and 4400 rpm**

Platinum Series:

**PUREPRP SP SPIN 2**

### Step 8:



Platelet Concentrate  
Buffycoat

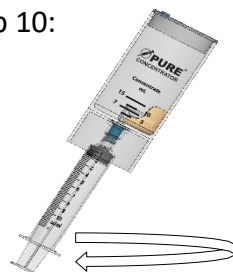
After centrifugation, carefully remove Platelet Concentrator. Platelet concentrate buffycoat separates out at the bottom of the **Concentrator Device**

### Step 9:



Use 30 mL syringe, aspirate platelet poor plasma from the **Concentrating Device**. Leave 7mL of plasma.

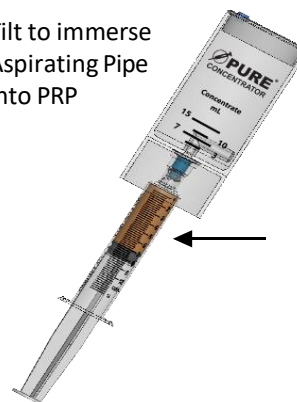
### Step 10:



Attach the 12mL syringe and swirl to resuspend the platelet buffycoat into the remaining 7 mL of plasma.

### Step 11:

Tilt to immerse Aspirating Pipe into PRP



### Step 12:



Extract the 7 mL PurePRP® into the 12mL syringe.