

XCELL PRP

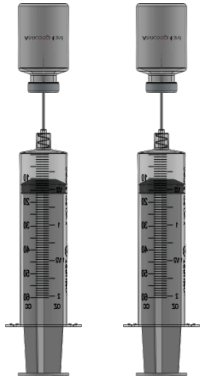
by APEX BIOLOGIX
(120 ML Kit)

**** PLEASE CREATE A STERILE WORK STATION AND BE MASKED & GLOVED BEFORE PROCEEDING ****

Wipe sealing port with sterile alcohol prior to accessing with a sterile syringe

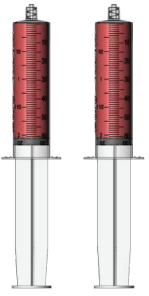
For questions please contact:
844-897-4910

Step 1:



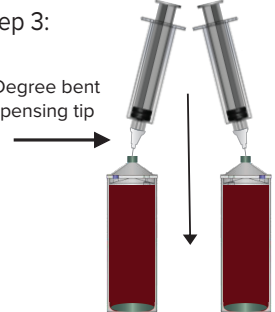
Draw 9mL of *ACD-A into two separate 60mL Syringes

Step 2:



Draw whole blood from the patient, filling each syringe to maximum 60mL. Once blood is drawn, detach the tube and ensure the anti-coagulant mixes throughout the blood sample

Step 3:



Slowly transfer anti-coagulated whole blood from each 60mL syringe using the 45 degree bent dispensing tips into two separate XCELL concentrating devices.

Step 4:



**Secure the green silicone cap and the clear safety cap to each of the concentrating devices. Match the concentrating devices to +/- 1.0g of each other.

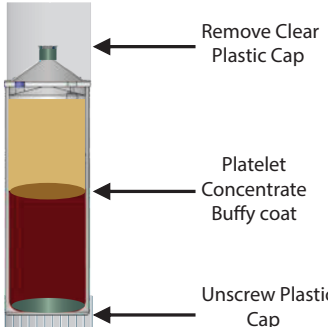
Step 5:

Place XCELL counterbalance and concentrating device on opposite ends inside centrifuge and spin:

Drucker:
3500 RPM/2300 RCF
10 minutes

Eppendorf:
3800 RPM/2300 RCF
10 minutes

Step 6:



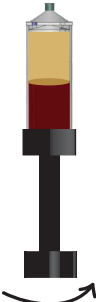
Remove Clear Plastic Cap

Platelet Concentrate Buffy coat

Unscrew Plastic Cap

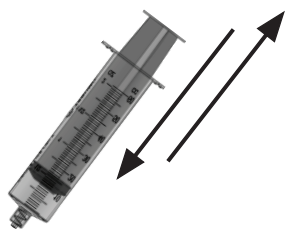
After spin, carefully remove XCELL concentrating devices from the centrifuge. Remove the caps from Step 4

Step 7:



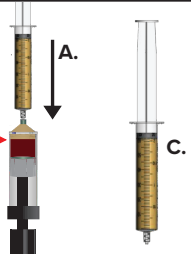
Keeping the XCELL Concentrating Device vertical, attach the Lead-Screw device then turn screw to move plasma to the bottom of the luer-slip fitting

Step 8:



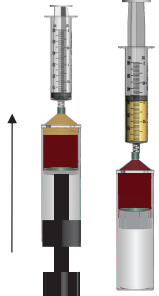
Prime the other syringes to ensure that the barrel moves freely. This is done by simply pulling back and forth on the plunger two to three times. Leave 5mL of air in syringe to prevent splatter

Step 9:



A. Place 60mL Syringe vertically on one of the XCELL concentrating device
B. Using the Lead-Screw push PPP into 60mL syringe until the buffy coat reaches 6mL (outlined on concentrating device.) (See red arrow)
C. Remove and cap 60mL syringe


Step 10:



Aspirate PRP

A. Prime 12mL Syringe
B. Keeping the assembly vertical, add the 12ml syringe and push the remaining PRP until the syringe captures the buffy coat

Step 11:



Cap the 12ml syringe and gently remix the suspension

Step 12:

Repeat steps 7 through 11 with the second XCELL concentrating device

*Anticoagulant Sodium Citrate Dextrose Solution A (ACD-A)

**If attaching the green silicone cap is undesirable, use the optional Low-Profile Cap provided

XCELL PRP

by APEX BIOLOGIX

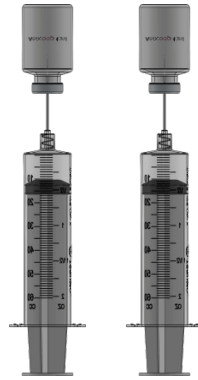
(120 ML Kit)

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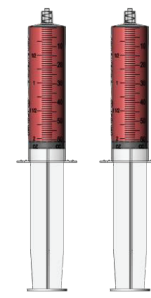
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Step 1:



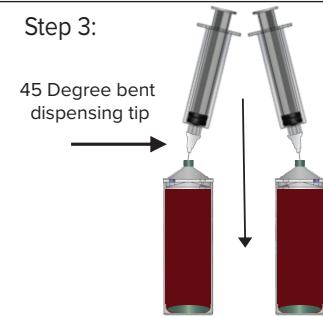
Draw 9mL of *ACD-A into two separate 60mL Syringes

Step 2:



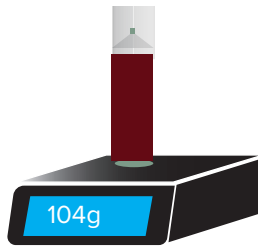
Draw whole blood from the patient, filling each syringe to maximum 60mL. Once blood is drawn, detach the tube and ensure the anti-coagulant mixes throughout the blood sample.

Step 3:



Slowly transfer anti-coagulated whole blood from each 60mL syringe using the 45 degree bent dispensing tips into two separate XCELL concentrating devices.

Step 4:



**Secure the green silicone cap and the clear safety cap to each of the concentrating devices. Match the concentrating devices to +/- 1.0g of each other.

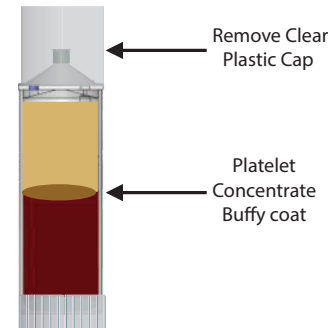
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10 minutes

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10 minutes

Step 6:



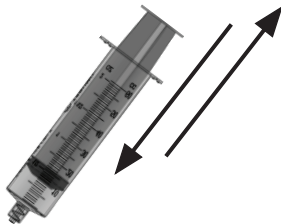
After spin, carefully remove XCELL concentrating devices from the centrifuge. Remove the caps from Step 4

Step 7:



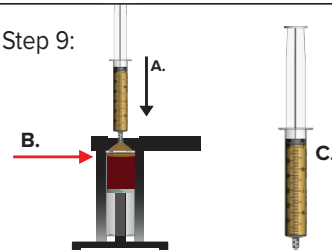
Insert XCELL Concentrating Device into Bench Top Processing Station then twist knob to move plasma to the bottom of the Luer-slip fitting.

Step 8:



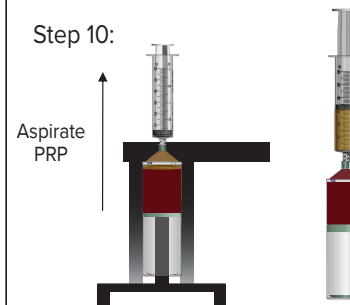
Prime the other syringes to ensure that the barrel moves freely. This is done by simply pulling back and forth on the plunger two to three times. Leave 5mL of air in syringe to prevent splatter

Step 9:



A. Place 60mL Syringe vertically on XCELL concentrating device
B. Using the Bench Top Processing Station push PPP into 60mL syringe until the buffy coat reaches 6mL (outlined on concentrating device.) (See red arrow)
C. Remove and cap 60mL syringe

Step 10:



A. Prime 12mL Syringe
B. Keeping the assembly vertical, add the 12mL syringe and push the remaining PRP until the syringe captures the buffy coat

Step 11:



Cap the 12mL syringe and gently remix the suspension

Step 12:

Repeat steps 7 through 11 with the second XCELL concentrating device

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