



(120ml Kit)

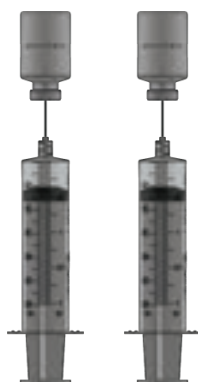
**** PLEASE CREATE A STERILE WORK STATION AND BE MASKED & GLOVED BEFORE PROCEEDING ****

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

For questions please contact:

844-897-4910

Step 1:



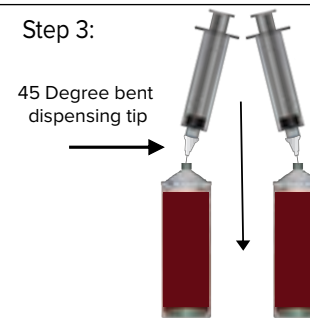
Draw 6mL of *ACD-A into two separate 60mL Syringes

Step 2:



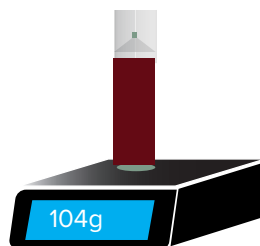
Draw whole blood from the patient, filling each syringe to maximum 60mL. Once blood is drawn, detach the tube and ensure the anti-coagulant mixes throughout the blood sample.

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.

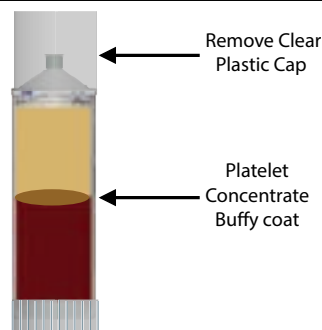
Step 5:

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:



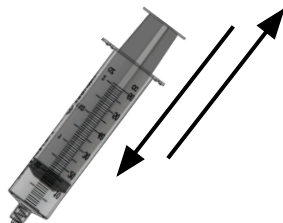
After spin, carefully remove **XCELL** concentrating devices from the centrifuge. Remove the caps from Step 4

Step 7:



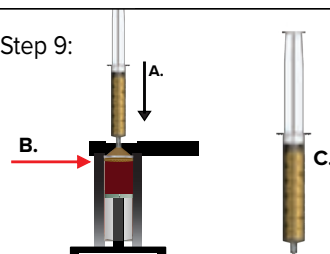
Insert **XCELL** Concentrating Device into Bench Top Processing Station then twist DIAL to move plasma to the bottom of the Luer-slip fitting.

Step 8:



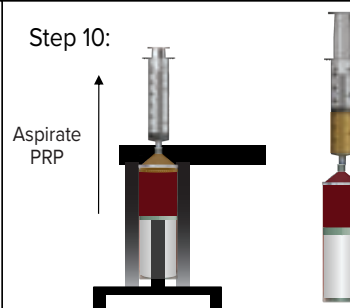
Prime the other syringes to ensure that the barrel moves freely. This is done by simply pulling back and forth on the plunger two to three times. Leave 5mL of air in syringe to prevent splatter

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 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 (120ml Kit)

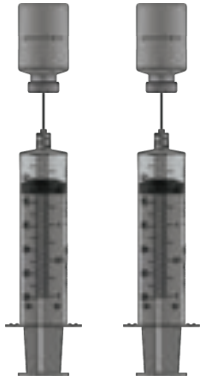
**** PLEASE CREATE A STERILE
WORK STATION AND BE MASKED &
GLOVED BEFORE PROCEEDING ****

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

For questions please contact:

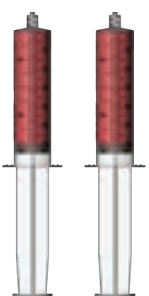
844-897-4910

Step 1:



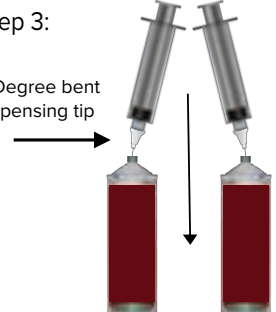
Draw 6mL of *ACD-A
into two separate 60mL Syringes

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

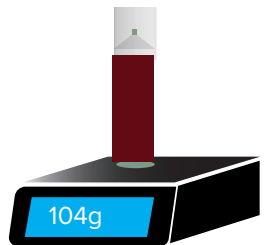
Step 3:



45 Degree bent
dispensing tip

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:



104g

**Secure the green silicone cap and the
clear safety cap to each of the concentr-
ating 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:



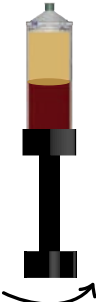
Remove Clear
Plastic Cap

Platelet
Concentrate
Buffy coat

Unscrew Plastic
Cap

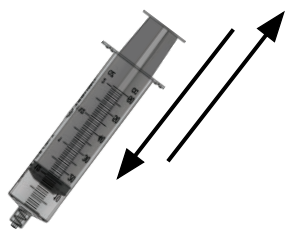
After spin, carefully remove **XCELL**
concentrating devices from the
centrifuge. Remove the caps
from Step 4

Step 7:



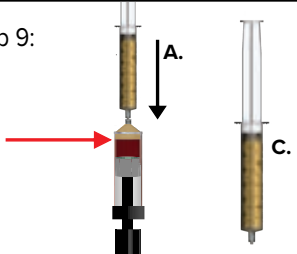
Keeping the **XCELL** Concentrating
Device vertical, attach the Lead-Screw
device then turn screw to move plasma
to the bottom of the luer-slip fitting

Step 8:



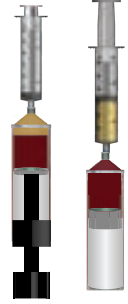
Prime the other syringes to ensure that
the barrel moves freely. This is done by
simply pulling back and forth on the
plunger two to three times. Leave 5mL
of air in syringe to prevent splatter

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