ACCELLERATED BIOLOGICS

BC60-Pure QUICK GUIDE

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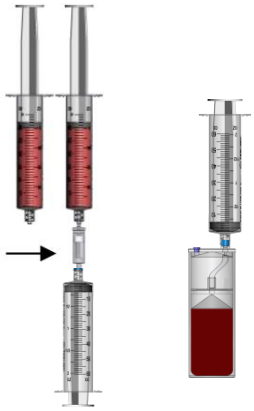
Step 1:

Draw 17mL ACSC and 3mL **Heparin 3000 units of heparin/ 1000 units/cc in 3ml volume** in 60mL syringe. Prime trocar needle, micron filter and concentrating devices. Leave 5mL of Anticoagulant mixture into each 30 mL syringe

Step 2:

Draw 25mL BMA into each syringe, filling each syringe to 30mL

Step 3:



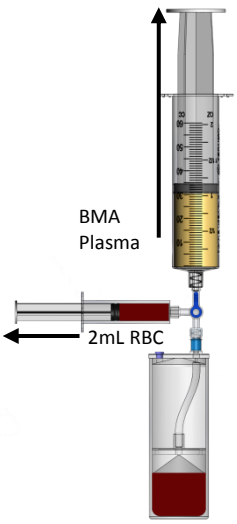
Load anticoagulated BMA through the filter into the 60mL syringe then into the **Concentrating Device**

Step 4:

Counterbalance and process the **Concentrating Device** at

2.5 minutes
3800 RPM

Step 5:



Aspirate the BMA plasma into the 60mL syringe. Then open the stopcock to the 3mL syringe and aspirate 2mL of BMA red blood cells

Step 6:

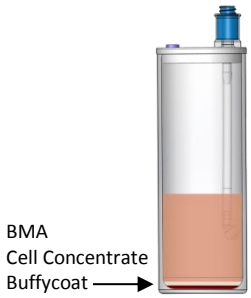
Transfer the BMA plasma and RBC mixture into the **Concentrating Accessory**

Step 7:

Counterbalance and process the **Concentrating Device** at

7 minutes
3800 RPM

Step 8:



Bone marrow cell concentrate buffy-coat separates out at the bottom of the **Concentrating Accessory**.

Step 9:

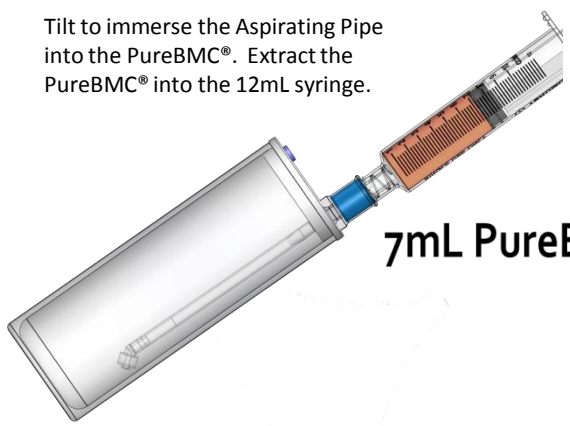
Aspirate BMA plasma from the Concentrating Accessory. Leave 7mL of Plasma.

Step 10:

Attach the 12mL syringe and swirl to resuspend the BMA buffycoat into the plasma.

Step 11:

Tilt to immerse the Aspirating Pipe into the PureBMC®. Extract the PureBMC® into the 12mL syringe.



SUPPLIES for BMA procedure

- Sterile gown with sterile gloves
- Sterile black skin marker (optional)
- Povidone-Iodine swab stick (or Chloroprep)
- Two non-fenestrated towel/drape
- Two towel/drape with 3'' round fenestration
- Disposable scalpel, #11 blade knife
- Five sterile 4'' by 4''
- One sterile Steri-strip

Suggested Use for Heparin/Sodium Citrate wash (physician choice)
*** Heparin 3000 units of heparin/ 1000 units/cc in 3ml volume (NOT included in kit)**
*** 15-17cc's Sodium Citrate (included in kits)**

FOR BMA LOCAL ANESTHESIA:

- 1%-2% Lidocaine with Epinephrine
- 8.4% Sodium Bicarb
- 12cc syringe
- 2 x 25G (22G), 1.5 inch needle