ACCELLERATED BIOLOGICS

GSBMA120 544E QUICK GUIDE

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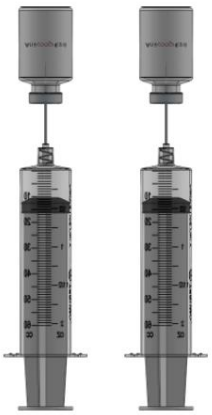
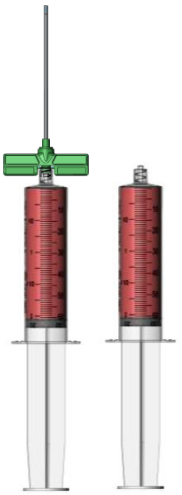
Step 1:



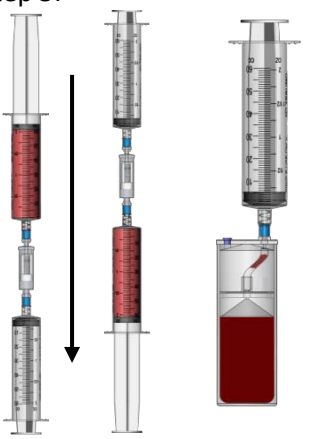
Draw 20mL ACSC and 6mL **Heparin 6000 units of heparin/ 1000 units/cc in 6ml volume** in 60mL syringe. Prime trocar needle, micron filter and concentrating devices. Leave 10mL of Anticoagulant mixture into each 60 mL syringe

Step 2:



Draw 50mL of bone marrow aspirate from the patient, filling the syringe to 60mL

Step 3:



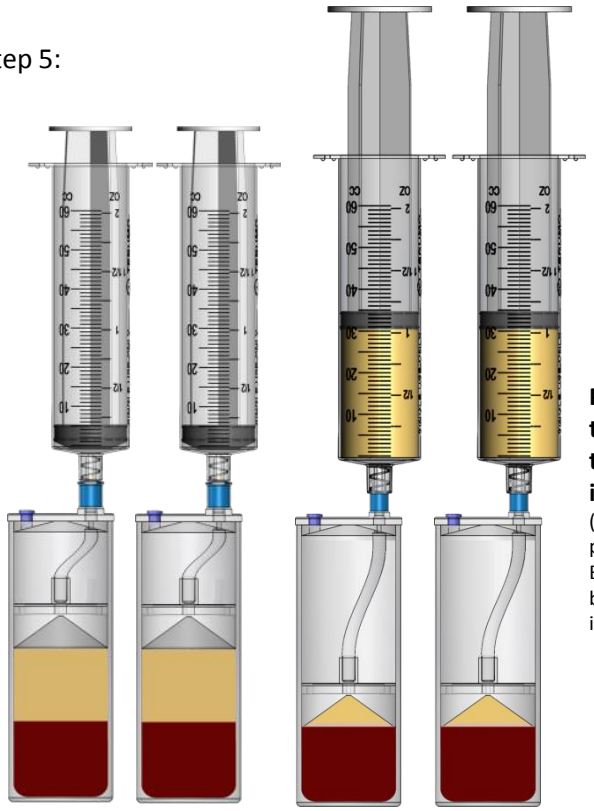
Remove and Discard RED CAP
Attach the filter and inject anticoagulated BMA through the filter into syringe. Then inject into the **Concentrating Device**

Step 4:

Counterbalance and process the **Concentrating Device** at

5 minutes
4400 RPM

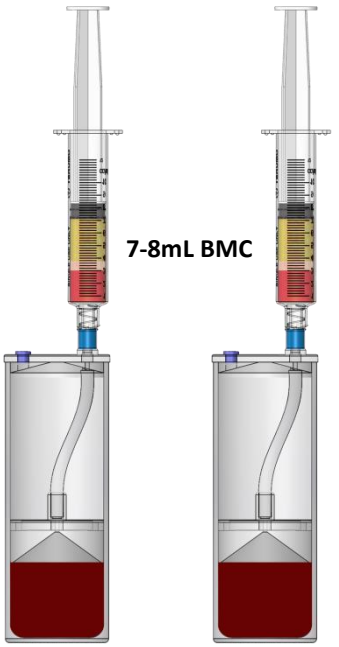
Step 5:



Piston touches the RBC interface (trapping plasma & BMC buffycoat inside)

Attach the 60mL syringe and aspirate the plasma until the piston touches the RBC interface (trapping the plasma & BMC buffycoat inside), then stop aspirating

Step 6:



Attach the 12mL syringe and aspirate 7-8mL BMC (Rotate the syringes to re-suspend the BMA buffycoat into the BMA plasma)

Suggested Supplies Needed for BMA procedure (not included in kit)

- 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
- One sterile cup (to hold Heparin/Citrate wash)
- *** Heparin 3000 units of heparin/ 1000 units/cc in 3ml volume**

Suggested Use for Heparin/Sodium Citrate wash
*** 15-17cc's Sodium Citrate (included in kits) and 3ml Heparin (Not included in kit)**

FOR BMA LOCAL ANESTHESIA:

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