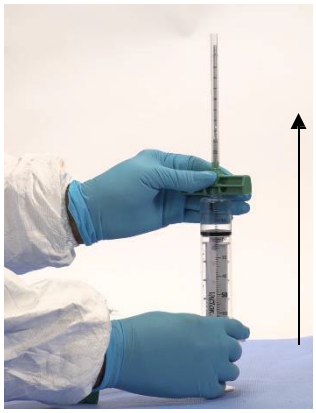
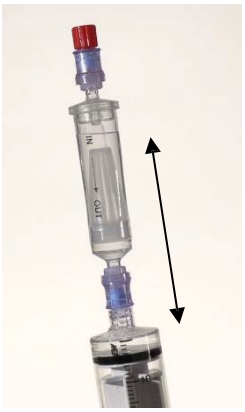
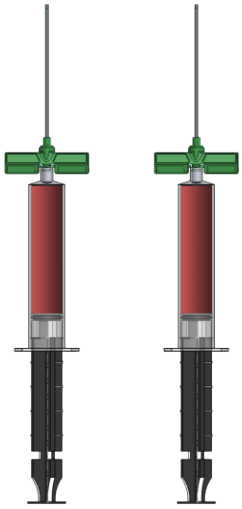
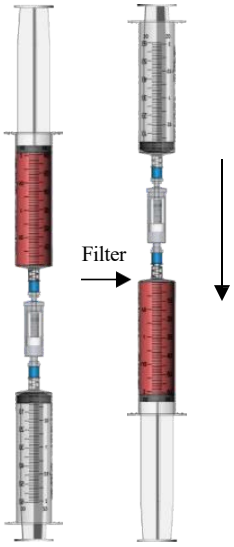
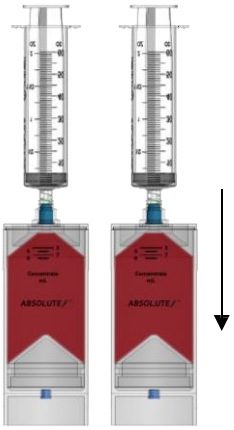
GSBMA-120: IFU ILLUSTRATION

NOTICES: PLEASE DISCARD RED VENTED CAP FROM CONCENTRATING DEVICE BEFORE USE.
ALWAYS SWAB SELF-SEALING PORT WITH STERILE ALCOHOL PRIOR TO ACCESSING WITH A STERILE SYRINGE.

PREPARATION PROTOCOL:

STEP 1:	**STEP 2:**	**STEP 3:**	**STEP 4:**
			
Attach the sterile filter needle onto the VACLOK 60mL syringe. Then draw 15mL of Heparin Anticoagulant **(1000 units/mL)**	Then prime the bone marrow aspirating cannula by injecting 5mL of heparin through it	Attach to the OUT port of the bone marrow filter. Fill to prime and then aspirate back into the syringe	Then discard the residual heparin leaving 5mL in each VACLOK syringe

CONCENTRATING PROTOCOL

Step 1:	Step 2:	Step 3:	Step 4:
			
Slowly draw 55mL of bone marrow aspirate, filling each syringe to 60mL. Mix the BMA and heparin upon collection to prevent coagulation.	**Start** **End** For each BMA syringe filter the BMA in the direction indicated on the filter.	Inject 60mL of anticoagulated & filtered BMA into each **Concentrating Device**	Counterbalance with the same volume in each Concentrating Device.  Then place them directly opposite to each other in the centrifuge rotor buckets.

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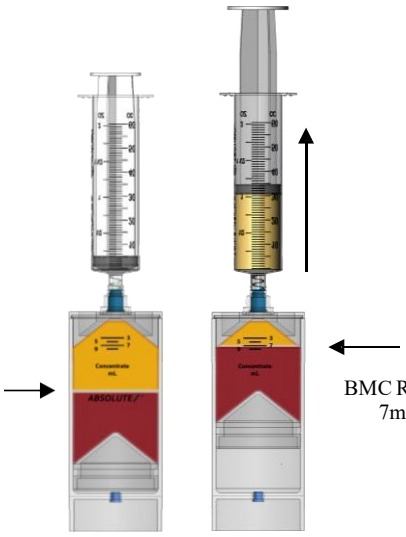
STEP 5:

Sapphire Series Centrifuge:
AbsolutePRP/BMC

Platinum Series Centrifuge:
AbsolutePRP/BMC

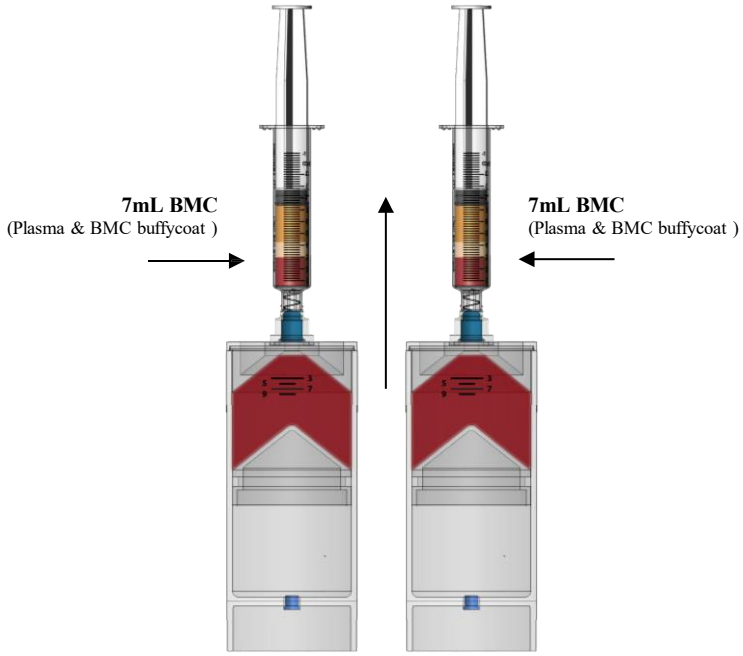
Executive Series Centrifuge:
10 minutes
4400 RPM

STEP 6:



Attach the 60mL syringe and aspirate the plasma until the bone marrow RBC interface reaches the 7mL volume marker, then stop aspirating

REPEAT FOR EACH CONCENTRATING DEVICE:



FOR EACH DEVICE

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

COLLECT A TOTAL OF 14mL BMC