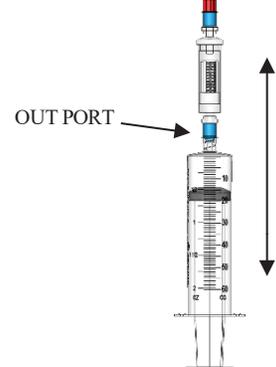
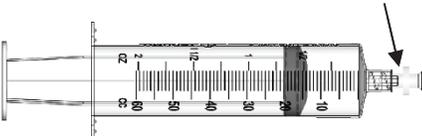
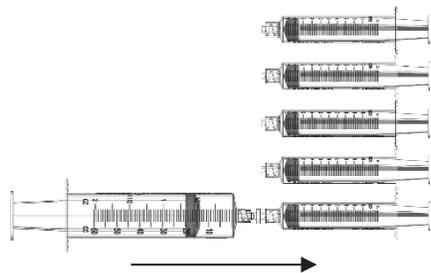
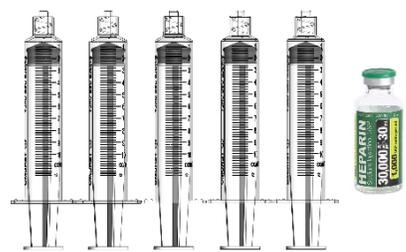
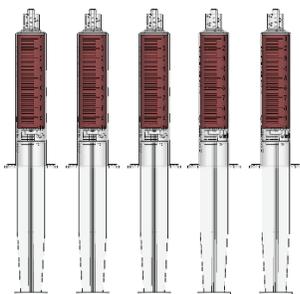
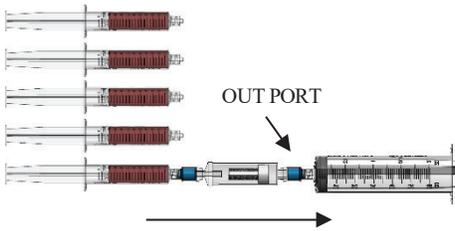


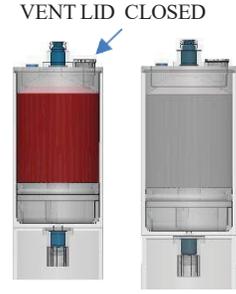
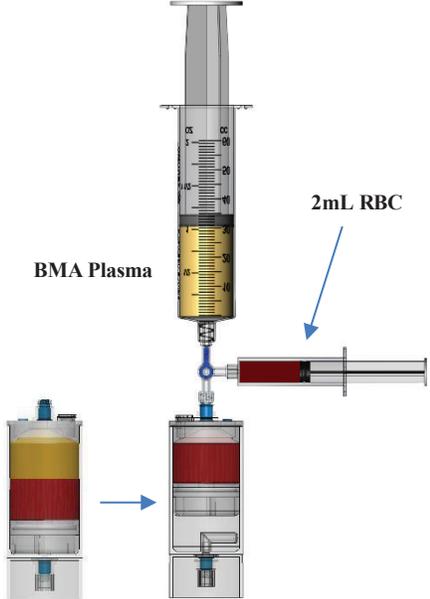
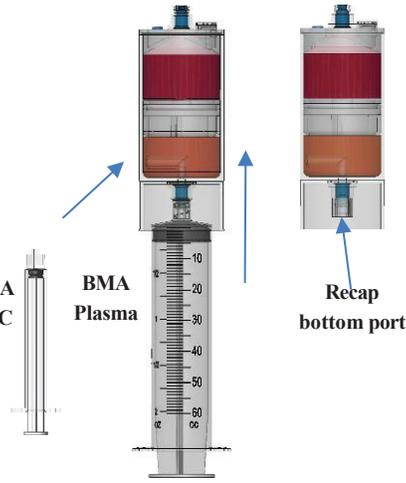
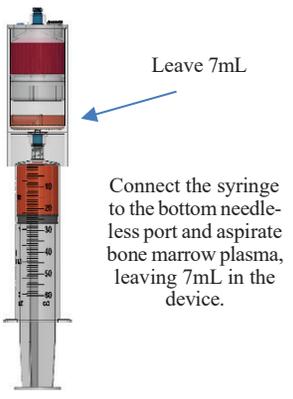
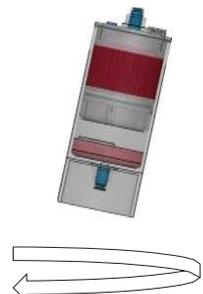
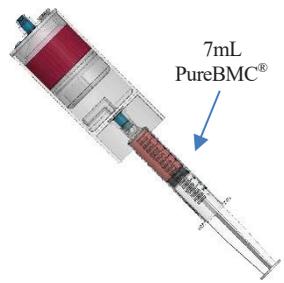
## BC60-SP: IFU ILLUSTRATION

**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**  
**ALWAYS ADD CLEAR CAP TO THE BOTTOM PORT PRIOR TO CENTRIFUGATION**

### PROCESSING PROTOCOL:

<p><b>Step 1:</b></p>  <p>Attach the sterile filter needle onto the 60mL syringe. Draw 15mL of Heparin Anticoagulant (1000 units/mL) into the 60mL syringe</p>	<p><b>Step 2:</b></p>  <p>Remove the filter needle from the syringe. Then prime the bone marrow aspirating cannula by injecting 5mL of heparin through it.</p>	<p><b>Step 3:</b></p>  <p>Attach the heparin syringe to the OUT port of the bone marrow filter. Fill to prime and then aspirate the heparin back into the syringe.</p>
<p><b>Step 4:</b></p>  <p>Connect the Female-Female connector to the Heparin syringe.</p>	<p><b>Step 5:</b></p>  <p>Connect five (5) 12mL syringes to the other end of the Female-Female connector and inject 1mL of Heparin in each syringe.</p>	<p><b>Step 6:</b></p>  <p>Collect 11 mL of bone marrow aspirate in each syringe filling each syringe to 12mL.</p>
<p><b>Step 7:</b></p>  <p>Collect 11 mL of BMA in each syringe filling to 12mL. Collect a total of 60mL of BMA solution.</p>	<p><b>Step 8:</b></p>  <p>Connect the 60mL syringe to the OUT port of the BMA filter. Filter five (5) 12mL BMA syringes into the 60mL syringe.</p>	<p><b>Step 9:</b></p>  <p>The bone marrow aspirate is now properly anticoagulated and filtered, and prepared for processing.</p>

**CONCENTRATING PROTOCOL 60mL:**

<p><b>Step 1</b></p>  <p>Attach clear non vented cap to the bottom port.</p> <p>ALWAYS add clear cap to the bottom port prior to centrifugation</p>	<p><b>Step 2</b></p>  <p>VENT LID OPEN</p> <p>With VENT LID OPEN Inject anticoagulated filtered bone marrow aspirate through the top needleless port</p>	<p><b>Step 3</b></p> <p>VENT LID CLOSED</p>  <p>Close VENT LID and counterbalance device with equal volume</p>  <p>Place in the centrifuge rotor at opposite ends.</p>	<p><b>Step 4</b></p> <p><b>Sapphire Series Centrifuge</b> Set to: <b>PUREBMC 60 SPIN 1</b></p> <p><b>Platinum Series Centrifuge</b> Set to: <b>PUREBMC SPIN 1</b></p> <p><b>Executive Series Centrifuge</b> Set to: <b>3.5 minutes / 4400 RPM</b></p>
<p><b>Step 5</b></p>  <p>BMA Plasma</p> <p>2mL RBC</p> <p>Connect the aspirating assembly syringes to the top port and aspirate the BMA plasma into the 60mL syringe. Then open the stopcock to the 3mL syringe and aspirate an additional 2mL of BMA RBC.</p>	<p><b>Step 6</b></p>  <p>BMA RBC</p> <p>BMA Plasma</p> <p>Recap bottom port</p> <p>Inject the 2mL BMA RBC through the bottom port. Then inject the BMA Plasma through the bottom port.</p> <p><b>Recap bottom port with sterile clear cap.</b></p>	<p><b>Step 7</b></p>  <p>Place back in centrifuge rotor</p> <p><b>Sapphire Series Centrifuge</b> Set to: <b>PUREBMC 60 SPIN 2</b></p> <p><b>Platinum Series Centrifuge</b> Set to: <b>PUREBMC SPIN 2</b></p> <p><b>Executive Series Centrifuge</b> Set to: <b>6 minutes / 4400 RPM</b></p>	
<p><b>Step 8</b></p>  <p>Bone marrow buffy-coat at the bottom of the device</p> <p>After centrifugation the bone marrow buffy-coat will be separated at the bottom of the device</p>	<p><b>Step 9</b></p>  <p>Leave 7mL</p> <p>Connect the syringe to the bottom needleless port and aspirate bone marrow plasma, leaving 7mL in the device.</p>	<p><b>Step 10</b></p>  <p>Gently swirl to resuspend the bone marrow buffy-coat into the plasma</p>	<p><b>Step 11</b></p>  <p>7mL PureBMC®</p> <p>Connect the 12mL syringe and aspirate the remaining 7mL of PureBMC® supraphysiological</p>