

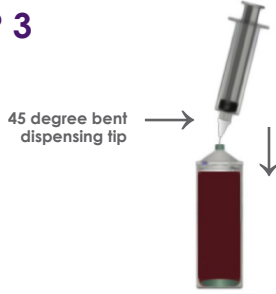
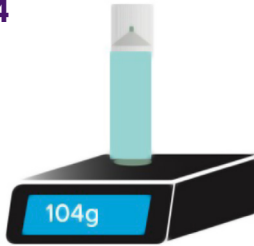
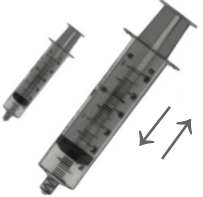


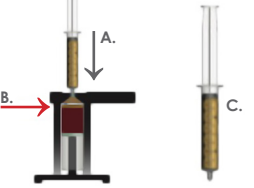
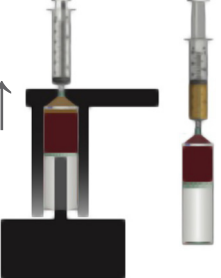



<p><b>STEP 1</b></p>  <p>Draw 6 mL of ACD-A into 60 mL syringe.*</p>	<p><b>STEP 2</b></p>  <p>Draw whole blood from the patient, filling the syringe to maximum 60 mL. Once blood is drawn, detach the tube and ensure the anticoagulant spreads throughout the blood sample.</p>	<p><b>STEP 3</b></p>  <p>45 degree bent dispensing tip</p> <p>Slowly transfer anticoagulated whole blood using the 45 degree bent dispensing tip into the XCELL concentrating device.</p>	<p><b>STEP 4</b></p>  <p>104g</p> <p>Secure the green silicone cap and the clear safety cap to the concentrating device.† Match counterbalance to +/- 1.0 g of concentrating device.</p>
<p><b>STEP 5</b></p> <p>Place XCELL counterbalance and concentrating device opposite of each other in buckets inside the centrifuge and spin.</p> <p><b>Drucker:</b> 3500 RPM 10 minutes</p>	<p><b>STEP 6</b></p>  <p>Prime the 60 mL and 12 mL 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 5 mL of air in the 60 mL syringe to prevent splatter.</p>	<p><b>STEP 7</b></p>  <p>Remove clear plastic cap</p> <p>Platelet concentrate buffy coat</p> <p>After spin, carefully remove XCELL concentrating device from the centrifuge. Remove the caps from Step 4.</p>	<p><b>STEP 8</b></p>  <p>Insert XCELL Concentrating Device into Benchtop Processing Station, then twist dial to move plasma to the tip of the cone of XCELL concentrating device.</p>
<p><b>STEP 9</b></p>  <p>A. Place 60 mL syringe vertically on XCELL concentrating device.</p> <p>B. Using the Benchtop Processing Station, turn dial to push PPP into 60 mL syringe until the buffy coat reaches 6 mL (outlined on concentrating device; see red arrow).</p> <p>C. Remove and cap 60 mL syringe.</p>	<p><b>STEP 10</b></p>  <p>Aspirate PRP</p> <p>Keeping the assembly vertical, add the primed 12 mL syringe and push the remaining PRP until the syringe captures the buffy coat.</p>	<p><b>STEP 11</b></p>  <p>With approximately 6mL volume in capped syringe, gently remix the suspension. Process is complete.</p>	<p><b>Questions?</b> Please contact Bioventus Customer Service: 800-836-4080</p> <p>To report a complaint or adverse event, please email <a href="mailto:Complaints@Bioventus.com">Complaints@Bioventus.com</a>.</p>

\*Anticoagulant Sodium Citrate Dextrose Solution A (ACD-A)

†If attaching the green silicone cap is undesirable, use the optional Low-Profile Cap provided.

**Summary of Indications for Use:** The XCELL PRP™ System is intended to be used for the safe and rapid preparation of autologous platelet-rich plasma (PRP) from a small sample of peripheral blood at the patient's point of care. The PRP is mixed with autograft and/or allograft bone prior to the application to a bony defect for improving handling characteristics.

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