



**Part # 903000VET-6PK**

**1. Blood Draw**



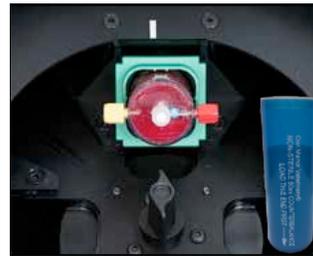
Attach 18 gauge needle to 60 ml syringe. Withdraw 5-8 ml of ACD-A (citrate anticoagulant). Prime apheresis needle with anticoagulant. Slowly draw 52-55 ml of blood (for a total of 60 ml) into the syringe. Gently mix anticoagulant with blood in syringe.

**2. Load Blood**



Unscrew cap on center top port (No.1) of the APS Separator and discard green packaging post. Slowly load blood into center port. Remove syringe and attach tethered cap to the top port.

**3. Balance Centrifuge (755VES-VET Required)**



Push Open/Stop button on control panel. The “unlocked” indicator will illuminate. Turn latch counterclockwise to open lid. Place APS Separator into centrifuge. Be sure the centrifuge is balanced with counterbalance (Part # 904003VET-60ML Solid or 904001VET-60ML) or second full APS Separator.

**4. Spin in Centrifuge**



Close lid by rotating the lid latch clockwise. “Latched” indicator will illuminate. Set speed to 3200 RPM and time to 15 minutes. Press Start button. Once spin is complete, press Open/Stop button. Twist latch counterclockwise to open lid.

**5: Plasma Extraction**



Remove yellow cap on side port (No. 2) and connect 30 ml syringe. When removing the plasma, tilt at an angle, but avoid inverting, keeping the fluid below the top blue vent. Replace yellow cap.

**6: PRP Suspension and Extraction**



Remove red cap on side port (No. 3) and connect 10 ml syringe. Withdraw 2 ml of PRP. Leave syringe attached.

With 10 ml syringe attached, suspend PRP by shaking tube for 30 seconds.

Extract remaining PRP suspension into the attached 10 ml syringe.

**7: Load APS Concentrator Device**



Gently shake device to ensure beads are evenly distributed across bottom of top chamber. Unscrew yellow cap (port No.1) on APS concentration device and fill with cell suspension from 10 ml syringe. Remove 10 ml syringe and attach tethered cap on port 1.

Spin paddle until cell solution is fully mixed with beads.

**8: Spin in Centrifuge**



Place concentrator into centrifuge. Balance centrifuge with Pro-Stride/APS counterbalance (904002VET-APSCB) or second full APS Concentrator. Spin for 2 minutes at 2000 RPM.

**9: Extract Pro-Stride Solution**



Gently resuspend Autologous Protein Solution in bottom of APS Concentrator. Unscrew red cap (port No. 2) and connect sterile 10 ml syringe. Extract Autologous Protein Solution (approximately 2-3 ml).

