Restigen™ PRP (Platelet Concentrator) Instructions

Part # 903004VET-6PK (60 ml) and # 903003VET-6PK (30 ml)

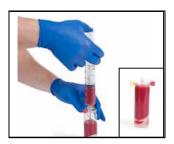
Restigen

1. Blood Draw



For 903004VET device, 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. For 903003VET (30 ml) device, use 4ml ACD-A and 26ml whole blood.

2. Load Blood



Unscrew cap on center top port (No.1) of the *Restigen* Device 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 *Restigen* Device into centrifuge. Be sure the centrifuge is balanced with counterbalance (Part # 904003VET-60ML Solid (shown) or 904001VET-60ML) or second full *Restigen* Device.

For 903003VET (30 ml device), use counterbalance Part # 904000VET-30ML.

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 (PPP), tilt at an angle, but avoid inverting, keeping the fluid below the top blue vent. Replace yellow cap.

6: PRP Suspension and Extraction



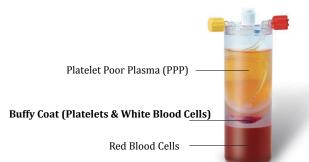
Remove red cap on side port (No. 3) and connect 10 ml syringe. Withdraw 2 ml of PRP. Leave syringe attached.



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



Extract remaining PRP suspension into the attached 10 ml syringe.



Buffy Coat (Platelets and White Blood Cells) = PRP

All trademarks herein are the property of Owl Manor Veterinary or its subsidiaries unless indicated otherwise.

This material is intended for the Owl Manor Veterinary Sales force and veterinarians only and is NOT intended for patient distribution. It is not to be redistributed, duplicated or disclosed without the express written consent of Owl Manor Veterinary.

For product information, including indications, contraindications, warnings, precautions and potential adverse effects, see the package insert and Owl Manor Veterinary's website. Doc: M-100-R-EqCa REV. A

www.omveterinary.com 122 E. Center Street Suite A Warsaw, IN 46580

