

CAREstream America Liberty MTX PRFM Instructions

1. Apply tourniquet and clean site with alcohol.
2. Remove needle shield from butterfly and insert needle into arm.
3. As soon as blood appears at the base of the butterfly hub insert the yellow top PRP tube into the tube holder of the butterfly assembly. Ensure that PRP tube is aligned and firmly seated. Once blood enters the tube loosen tourniquet. Flow of blood will automatically stop when tube is full. Pull tube out and gently invert 3 times to completely mix blood with anticoagulant. Repeat with 2nd PRP tube.
4. Remove needle from arm, activate needle shield and discard. Apply pressure and Band-Aid.
5. Wipe top of yellow top PRP tubes with alcohol. Place 2 yellow top PRP tubes into centrifuge in red sleeves opposing each other. Run centrifuge at 1100g for 6 minutes.
6. Remove PRP tubes and gently invert 7 times to resuspend platelets in the plasma.
7. Connect the red tip Blood Transfer Device to the blue tip Access Device.
8. **Complete this step when ready to treat the patient** - Hold the assembled blood tube transfer device vertically with the blue tip Access Device on top, position the yellow top PRP tube in the blue tip Access Device tube holder (on top) and the red top PRFM tube in the red tip Blood Transfer Device tube holder (on the bottom). Ensure that the PRP tube is mixed prior to transfer. Ensure that the PRP and PRFM tubes are aligned and loosely seated. With both tubes in position, initiate PRP transfer by simultaneously pushing the yellow top PRP tube and red top PRFM tube in the transfer device assembly so that the stoppers are pierced simultaneously and tubes are **firmly seated** in their respective tube holders. Allow PRP to transfer completely into the red top PRFM tube.
9. When all PRP is transferred into the red top PRFM tube disassemble the transfer device.
10. **The PRFM must be used within 10 minutes after transfer.** Use (with your needle and syringe) all PRFM from first tube before continuing with second yellow top PRP tube. Repeat with second tube.
11. Dispose of all used components.