



PLATELET RICH FIBRIN MEMBRANE (PRFM)

NOTE: UNIVERSAL PRECAUTIONS MUST BE FOLLOWED

1. DRAW BLOOD.

Remove yellow PRP tubes from tray. Wipe tops with clean alcohol swab prior to blood draw. Following accepted blood collection guidelines, draw 9cc's of patient blood into each yellow PRP tube through a non-heparinized line.



6. TRANSFER PRP.

Wipe tops of yellow PRP

tubes with clean alcohol

device vertically. Puncture yellow PRP tube and

swab. Hold transfer

green PRFM bottle at

Repeat transfer with second PRP tube.

Remove

the same time and hold

until PRP is transferred.

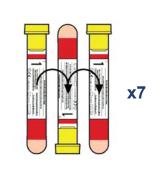
the PRP tube and transfer device from PRFM bottle.

Note: To maintain vacuum, leave ¼" gap between yellow stopper and collection tube.



2. INVERT TUBE.

Invert tubes seven times to mix anti-coagulant with patient blood. Wipe tops with clean alcohol swab.



7. INVERT BOTTLE.

alcohol swab.

Invert bottle seven times to mix calcium

chloride with PRP. Wipe tops with clean

3. SPIN PRP.

Turn on centrifuge and unlock lid. Place yellow PRP tubes into red tube holders (placing cap on top) and into centrifuge. Spin for 6 minutes at 1100 RCF; when using the Drucker II Centrifuge, confirm "YELLOW" appears on screen, then push start button.



Note: Place tubes opposite and diagonal each other prior to centrifugation. Use yellow tube counterbalance when necessary

8. SPIN MEMBRANE.

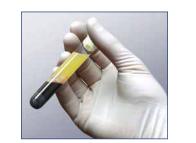
Place green PRFM bottle and green counter balance into green bottle holders (placing cap on top), and into centrifuge. Lock the lid. Spin for 25 minutes at 3600 RCF; when using the Drucker II Centrifuge, push down arrow until "GREEN" appears on screen, then push start button.

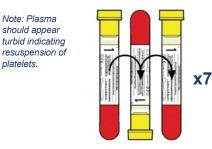


Note: Place bottles opposite each other prior to centrifugation.

4. INVERT TUBE.

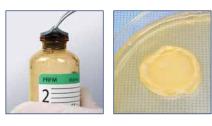
Remove yellow PRP tubes from tube holders. Gently invert tubes seven times to resuspend platelets.





9. PRFM (MEMBRANE).

Remove protective metal rim from green PRFM bottle. Remove grey stopper from PRFM bottle using sterile forceps and pour Membrane into sterile field.



Note: If the membrane adheres to the bottle, a sterile probe provided with the kit can be used to dislodge the membrane.

5. TRANSFER DEVICE.

Remove transfer device and green PRFM bottle from tray. Remove protective cap from green PRFM bottle.



10. CLEAN/DISINFECT.

Tube/Bottle holders and caps should be cleaned and disinfected according to manufacturer's recommendation.



Note: Dispose of all needles, PRP tubes, PRFM bottle, alcohol swabs and transfer device into appropriate biohazard container



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