

## TIPs for Good Leukocyte Rich PRP (LR-PRP) Processing

✓ Following centrifugation of the blood in the PRP tube, gently rock the tube side to side to ensure any platelets and leukocytes that are stuck on the top of the plug are gently resuspended into the plasma.



✓ When withdrawing leukocyte-rich PRP (LR-PRP), keep the tube **vertical** and use a **longer needle** (60 mm) for extraction. This method ensures that the PRP is withdrawn smoothly without disrupting the gel barrier.

✓ **Do not invert the tube** while withdrawing LR-PRP. If the tube is inverted, a vacuum will form against the plug, making it leaky and allowing blood to seep through the plug, contaminating the PRP.

✓ With a 5 ml syringe and needle, insert the needle close to the plug and carefully withdraw the LR-PRP, keeping the tube upright. It may be difficult to withdraw as there is still vacuum pressure in the tube.

✓ Once you have withdrawn the required LR-PRP into the syringe, replace the needle with a new one before performing injections.

By following these steps, you can ensure a clean and efficient LR-PRP extraction process while maintaining the integrity of the sample.