

ECLIPSE PRP®



ADVANCES IN PLATELET-RICH PLASMA

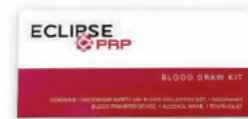
FEATURES & BENEFITS

- Convenient Procedure: Takes less than 30 minutes
- Small Volume of Blood Required: Better patient tolerance
- Best Value – Highest Volume PRP Yield: ~6-7 mLs of PRP per 11 mL tube and ~11 mL per 22 mL tube
- Optimum Platelet Recovery: 87% ±10%
- Consistent Platelet Concentration: Allowing for predictable performance
- Pure PRP: High-tech gel removes ~97.8% contaminating red blood cells
- No Foreign Components: Virtually eliminates the rise of adverse reactions
- FDA Clearance: 510(k) number: BK110035

ECLIPSE PRP KIT



Eclipse PRP® Tube



Blood Draw Kit



Centrifuge

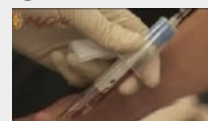
SCIENCE

As part of the body's healing ability, platelets and other components in human blood migrate to the point of care. Platelets are well known to release numerous growth factors that respond to tissue injury and initiate and promote the conditions for healing.

Eclipse PRP® is an autologous system that allows physicians to prepare platelet-rich plasma at the point of care. The platelet-rich plasma is optimally concentrated with minimal amounts of contaminating red and white blood cells. This system has been safely used in hundreds of thousands of procedures worldwide.

PROCESS

1. The PRP is ready for use according to the clinical requirements. The 11 mL tube yields ~6-7 mLs of autologous platelet-rich plasma. The 22 mL tube yields ~11 mL of PRP.



2. The tube is placed into a centrifuge and spun to isolate the platelet-rich plasma.

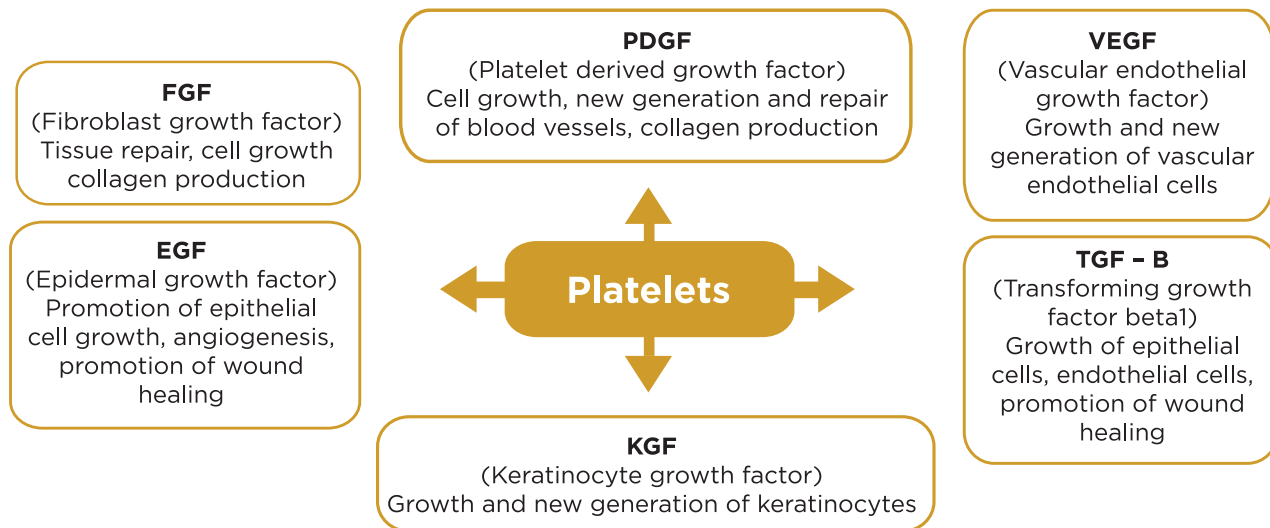


3. The contaminating red and white blood cells are displaced and located below the separator gel.

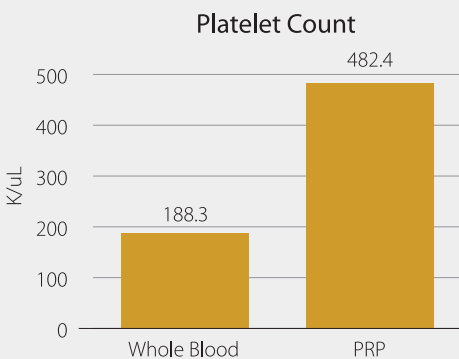


4. The PRP is ready for use according to the clinical requirements. Yielding ~6 mL of autologous platelet-rich plasma (A-PRP).

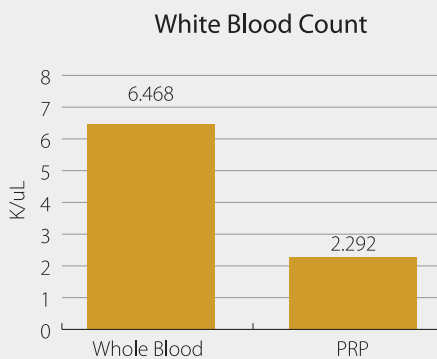
PLATELETS RELEASE GROWTH FACTORS



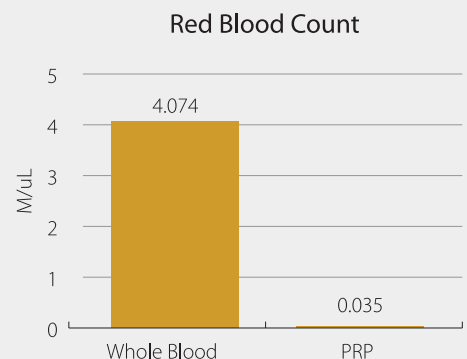
CLINICAL DATA



- Increase in platelet concentration ~2.5 fold



- Effectively removes white blood cells
- Virtually eliminates granulocytes, which are catabolic in nature



- Removes the most red blood cells