

PURESPIN



- *Quick*
- *Safe*
- *Effective*

PRP



Regulatory Status: FDA cleared 510(k) Class II medical device. PureSpin PRP is intended for the safe and rapid preparation of autologous platelet-rich plasma (PRP) from a small sample of blood at the patient point of care. The PRP is mixed with autograft or allograft bone prior to application to an orthopedic surgical site. 510(k) number: BK050055

PURESPIN

- **The fastest PRP Procedure On the Market:** 2 spin cycles totaling 6 minutes! Significantly faster than even most single spin inferior PPP systems on the market today.
- **Best Value:** Highest volume of PRP gained with a smaller amount of blood drawn from the patient, yielding the lowest price point per ml of PRP available.
- **Highest Platelet Recovery:** Proprietary polycarbonate tubes reduces platelet adhesion that will occur from Polypropylene tubes, giving Purespin PRP® maximum recovery.
- **Highest Amount of Deliverable Platelets:** Deliverable platelets are the actual volume of viable platelets contained in a PRP sample (significantly higher than its closest competitor).
- **Improved Patient Tolerance:** Small volume of blood draw required. Purespin PRP® has a hematocrit of less than 1%. This reduction of RBCs allows for use of smaller gauge needles and less patient discomfort than other devices on the market.



1. Platelet Plasma Suspension (PPS)

Purespin PRP® can only be attained with refined processing of the Platelet Plasma Suspension (PPS). The PPS is a unique blend of up to 98% of the circulated platelets suspended in a bath of plasma. This blend of plasma and platelets is 99% removed from red blood cells. This preparation concept is unique to the Purespin PRP® System and is the first of a two part process.

Platelet Plasma Suspension



2. Final Purespin PRP® Preparation

The second and final part of the process involves the concentrating of the circulating platelets that are suspended in the plasma. This creates a platelet buffycoat that is easily collected as Purespin PRP® within the provided accessory.

Platelet Concentrate Buffycoat



3. Purespin PRP® Collection

With careful design features and accessories Purespin PRP® is consistently prepared with resounding cell concentrations in a completely closed processing chamber. Once this occurs the operator can adjust their concentrations by adding or removing platelet poor plasma to their desired levels.



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