MedGeneRx®
REGENERATIVE SOLUTIONS

MedGeneRx HP 30 PRP™

HIGH PERFORMANCE PLATELET RICH PLASMA

MedGeneRx HP 30 PRP™ Kit is FDA Cleared and indicated for the rapid preparation of autologous Platelet Rich Plasma (PRP) from a small sample of blood at the patient's point-of-care.

MedGeneRx® HP 30 PRP Components

- (1) MedGeneRx® HP 30 Vacutainer
- (2) 10cc Syringes
- (1) 21g Butterfly Needle
- (1) 3 inch 19g Spinal Needle

Product Description

A blood collection tube in a tyvek-back blister tray kit used for Platelet Rich Plasma (PRP) preparation from peripheral blood. The product is sterilized and non-pyrogenic. The product contains ACD-A anti-coagulant and is to be used only for the preparation of PRP with MedGeneRx® HD PRP.

www.regenomedix.com

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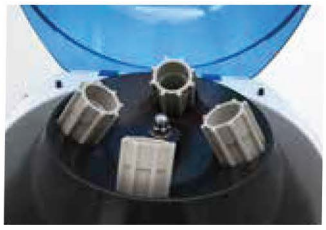
Preparation


Key Features

- FDA Cleared, Class II Medical Device, 510(k)
- Integrated anticoagulant- No ACD-A needed
- Industry leader in three critical areas:
  - Reproducible concentrations from consistent platelet recovery/85+%
  - Balanced pH
  - 99% removal of RBCs
- Vacutainer system for simplified blood collection
- Compatible with existing 30mm diameter centrifuges
- Single spin 30 cc's of whole blood
  - 5 cc's high concentration PRP
  - 15 cc's mid concentration PRP

510(k) Equivalence study was conducted, and the following mean results were achieved:

- Platelet Concentration Factor at 0 hours = 3.8-4.1x baseline
- Platelet Concentration Factor at 1 Hour = 4.1-4.3 x baseline
- Platelet Recovery % at 1 hours = 53%
- RBC at 0 hours- 0.1
- RBC at 4 hours- 0.01
- pH at 0 hours = 7.59
- pH at 4 Hours = 7.69
- Platelet Activation resting at 0 hours= 9.7%
- Platelet Activation stimulated ADP 0 hours = 95.1%
- Platelet Aggregation at 0 hours = 95.1%
- Platelet Aggregation at 4 Hours = 94.8%
- HCT at 0 hours = 0.0 %
- HCT at 4 Hours = 0.0%
- WBC at 0 hours= 0.3
- WBC at 4 hours= 0.3

WHY PROFESSIONALS TRUST MedGeneRx PRP™

- FDA Class II cleared
- 30mL size produces a minimum of 15mL of usable plasma
- Simple 10-minute spin
- Vacutainer design
- Accessory kit included
- Over 4x baseline concentration
- Low hematocrit count
- Cost-effective pricing

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