



## MedGeneRx® HP 15 PRP

## HIGH PERFORMANCE PLATELET RICH PLASMA

**MedGeneRx® HP 15 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.

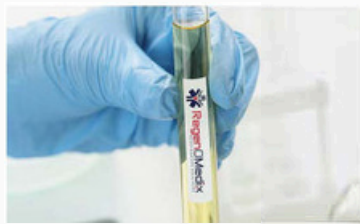
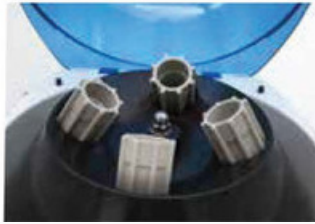
### MedGeneRx® HP 15 PRP Components

- (1) Single 10mL Luer Syringe
- (1) Single 3mL Luer Syringe
- (1) 21g Butterfly safety needle and vacutainer holder
- (1) Additional vacutainer transfer holder
- (1) Single 30g 1/2" needle
- (1) Single male-to-male Luer-Lok syringe transfer connector
- (1) Single tourniquet
- (1) Single Band-aid (standard size)
- (1) One 2x2 gauze packet
- (1) Single alcohol pad

### 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.

# Preparation



## Key Features

- FDA-Cleared, Class II Medical Device, 510(k)-Cleared
- 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 Device, 510(k)-Cleared
- Compatible with existing 30mm diameter centrifuges
- Single spin 15mL's of whole blood
  - 3mL's high concentration PRP
  - 5mL's mid concentration PRP

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

- Platelet Concentration Factor at 0 Hours = 4.1 – 4.5x baseline
- Platelet Concentration Factor at 1 Hour = 4.5 – 4.8x baseline
- Platelet Recovery % at 1 Hour = 61%
- RBC at 0 Hours = 0.01
- RBC at 4 Hours = 0.01
- pH at 0 Hours = 7.5
- pH at 4 Hours = 7.65
- Platelet Activation (Resting) at 0 Hours = 10.2%
- Platelet Activation (Stimulated ADP) at 0 Hours = 96.3%
- Platelet Aggregation at 0 Hours = 96.1%
- Platelet Aggregation at 4 Hours = 95.8%
- HCT at 0 Hours = 0.01%
- HCT at 4 Hours = 0.01%
- WBC at 0 Hours = 0.6
- WBC at 4 Hours = 0.6



## Why Professionals Trust MedGeneRx® PRP

- FDA-Cleared Class II Device
- Simple 10-minute spin
- Vacutainer design
- Accessory kit
- Over 4x baseline concentration
- Low hematocrit count
- Cost-effective pricing

