

Tropocells® PRP

TROPOCELLS® ADVANCED GEL SEPARATION TECHNOLOGY PRODUCES THE OPTIMAL PRP FORMULA.

TROPOCELLS® THE PERFECT SOLUTION

“PERFECT PRP IS MUCH MORE THAN HIGH PLATELET YIELDS.”

Before now, PRP systems were unable to sustain the mononuclear cell population while eliminating the RBC and neutrophils. However, the advanced gel separator utilized by Tropocells® removes the cells that promote inflammation and catabolism while producing a solution rich in platelets and monocytes. This optimizes healing and growth.

For more information visit us at www.tropocells.com
or email us at: info@tropocells.com

SETTING NEW STANDARDS FOR PRP SYSTEMS

- 1 BILLION PLATELETS PER DOSE
- MAXIMIZE MONONUCLEAR CELLS
- MINIMIZE NEUTROPHILS
- ELIMINATE RED BLOOD CELLS

An ideal PRP preparation system that is affordable and easy to use

“ACCELERATE HEALING WITH TROPOCELLS® PRP PREPARATION SYSTEM.”





CREATING THE IDEAL MICRO-ENVIRONMENT

Monocyte-rich Neutrophil-poor PRP

In the presence of monocytes, platelets release growth factors and **anabolic** cytokines. PRP rich in monocytes can **enhance** the healing and growth process. In the presence of granulocytes, platelets will release **catabolic** cytokines. Therefore PRP rich in neutrophils will **inhibit** the healing and growth process.

Platelets and Monocytes rest directly above the gel barrier. They are resuspended and collected during the preparation process.

Neutrophils, cells that are harmful to the reparative environment, are sequestered beneath the gel barrier.

Inflammatory red blood cells remain trapped beneath the gel barrier.



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