CAREprp - Quality, Quantity and Purity

CAREprp is a remarkably innovative approach to PRP.

Gentle 23ml manual blood draw followed by 3 minutes of horizontal centrifugation with a gentle increase in speed for a very high quality/high platelet recovery rate.

Hourglass design and self-contained internal components allow you to easily identify and position the buffy coat and seal off/discard all red blood cells.

The three most frequently used options are:

- **Leukocyte-Rich PRP** - buffy coat in upper chamber
- **Monocyte-Rich PRP** - half of the buffy coat in neck; retrieving monocytes/lymphocytes w/o neutrophils.
- **Leukocyte-Poor PRP** - trap entire buffy coat

Very uncomplicated process with anything below the top of the neck (of the tube) sealed off and not retrieved.

Aspirates from the bottom up **to capture the highest concentrations first** with impressive platelet viability.

Available anytime for patient/staff-member trials.

Cory Steiner **(800) 366-8051**
eortho@aol.com **(215) 791-0674 cell**
eortho.com **(215) 689-1558 fax**

carestreamprp.com

What is a Quality PRP?

- A good PRP yield is free of red blood cell contamination. Red blood cells interfere with platelet activity and cause pain, inflammation and bruising.
- Good PRP functions best in a pH neutral environment.
- Oxygen exposure increases the risk of contamination as well as platelet damage from oxidation; so, a closed system is best.
- A high platelet recovery may maximize the real concentration of usable platelets with, ideally, damage to platelets minimized by a gentle process at every step.
- A good PRP system is quick, uncomplicated and versatile.

What is a Platelet?

- A platelet is a cytoplasmic anucleated fragment derived from a megakaryocyte.
- A concentration of platelets injected into the site of injury may initiate tissue repair from the release of many different biological factors that are responsible for initiating the hemostatic cascade, synthesis of new connective tissues and revascularization.

What is in PRP?

- Platelets
- Plasma
- Proteins
- Growth Factors
- Lysosomes
- Exosomes, Etc.

The most current evolution of PRP:

Introducing carestreamprp.com

Cory Steiner
(800) 366-8051
(215) 791-0674 cell

eortho@aol.com
eortho.com
carestreamamerica.com

Available anytime for patient trials.