



What are the risks associated with this treatment?

Platelet Rich Plasma (PRP) uses your body's own natural properties to treat your injury. Side effects utilizing PRP systems are very uncommon.

Will my insurance cover this procedure?

While PRP treatments have been around for many years, many insurance companies still consider this treatment experimental and deny coverage. Your physician's office will contact your insurance company to confirm if they will cover this procedure. If your insurance will not cover the treatment, your physician may discuss other options. For more information, please discuss with Dr. Hamilton or visit BeaconOrtho.com.



Where can I learn more?

To learn if you are a good candidate for PRP injections, or another type of regenerative medicine, please schedule a consultation with Dr. Steve Hamilton.

For more general information, visit BeaconOrtho.com/physician/steve-hamilton-m-d/ or select Dr. Hamilton when you visit the "Physicians" page on BeaconOrtho.com

If you have any difficulty locating the regenerative medicine information, please call us 24/7 at 513.354.3700.

Schedule 24/7 online at BeaconOrtho.com or by calling 513.354.3700.

A Patient's Guide to Natural Healing

The Arthrex Angel® System

Customized cellular concentrations of platelet-rich plasma



BEACON
Orthopaedics & Sports Medicine

Introduction

Healing after an injury involves a well-orchestrated and complex series of events where proteins in the blood act as messengers to regulate the entire process. Many proteins involved in the healing process are derived from small cell fragments in the blood called platelets.

Platelets are small, colorless, cell fragments present in the blood. They are formed in the bone marrow and are freely passing through the bloodstream in a resting state. However, when an injury occurs, the platelets become activated and start to gather at the injury site to release beneficial proteins called growth factors. This is the beginning of the healing process.

For many years, blood components derived from the patient and then delivered to the site of injury have created growing interest for use in orthopedic procedures. New research and technology has expanded the application of this therapy for use in orthopedic procedures.

What is Platelet Rich Plasma (PRP)?

Platelet Rich Plasma is a concentration of platelets and growth factors created from a small amount of your own blood or bone marrow. Increased levels of growth factors have the potential to improve signaling and recruitment of cells. This concentrated portion of the blood or bone marrow is often referred to as platelet-rich plasma (PRP).

How does the PRP process work?

Your health care provider will recover a small amount of blood or bone marrow. This sample then goes through a rapid spinning process that separates and concentrates the platelets and other beneficial growth factors from the blood. The entire PRP production process is usually done in less than 30 minutes.

Am I a candidate for treatment with Angel PRP System?

Speak with your physician and ask if PRP is right for you. Your physician will perform an examination to make a determination if the use of PRP will benefit you. If you are taking anti-inflammatory medications or blood thinners, your physician may temporarily discontinue the use of these until your treatment has taken place.

