



THE EVOLUTION OF PLATELET RICH FIBRIN

Platelet concentrates have been utilized in medicine for over 3 decades, owing to their ability to secrete growth factors rapidly. They have gained tremendous momentum as a regenerative agent derived from whole natural blood that stimulates tissue regeneration in many medical fields.

Many years ago, it was proposed that by concentrating platelets utilizing a centrifugation device, a super-dose of natural growth factors could be used in surgical sites to promote local wound healing. Today, it has been scientifically proven that platelet concentrates act as potent a wound healing modality capable of:

- Speeding the revascularization of tissues (angiogenesis)
- Acting as a potent recruitment agent of various cells including stem cells (chemotaxis)
- Inducing the prompt multiplication of different cell types found in the human body (proliferation)

Numerous scientific articles from multiple fields of medicine have now demonstrated their ability to support the regenerative process of several cell types and tissues.

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FAQ's

HOW LONG DOES THE PROCEDURE LAST?

The entire process may take about 15 minutes. Overall, the spin cycles vary from 3 to 8 minutes, depending on the protocol utilized. Ask your doctor if you have questions.

IS THE PROCEDURE PAINFUL?

The procedure is virtually painless and relies on a simple blood draw utilized in everyday blood labs. In fact, it has scientifically been shown that when PRF is added to regenerative procedures, a significant decrease in post-operative pain, chance of infection, and complication rate are all decreased when PRF is utilized.

HOW DOES BIO-PRF STIMULATE WOUND HEALING?

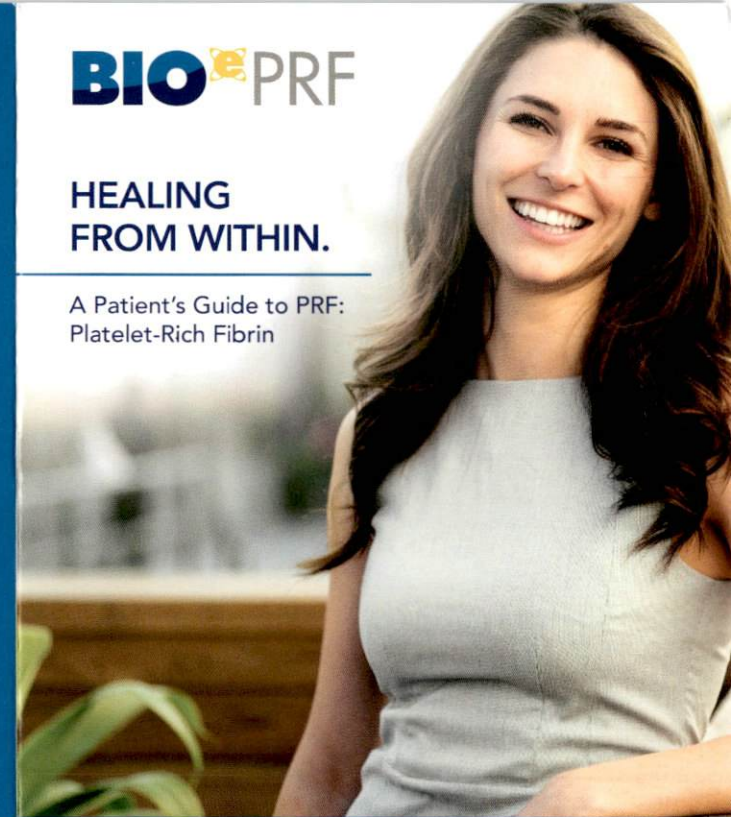
When tissues are required to heal, they need certain proteins and growth factors that stimulate healing. These are naturally found in the human body. The Bio-PRF method produces up to 6-8 times more platelets and leukocytes when compared to whole blood. That means more growth factors, more ways to fight infections, and reducing post-op pain naturally.

www.bio-prf.com

BIO PRF

HEALING FROM WITHIN.

A Patient's Guide to PRF:
Platelet-Rich Fibrin



Use your body's own natural and powerful healing proteins to heal wounds and speed recovery. With a simple blood draw, a concentration of natural growth factors in your own blood can be used to stimulate and maximize your regenerative potential.

BIO-PRF

SIMPLE, EFFECTIVE, AND 100% NATURAL

- Less side effects when compared to other treatment options
- Minimally invasive
- Speeds up and promotes healing
- Maximizes tissue regeneration
- Minimizes recovery time
- Reduces the chance of infection
- No chemical additives
- 100% Autologous

WHAT IS PLATELET RICH FIBRIN (PRF)?

Platelet-rich fibrin (PRF) is a concentration of growth factors and cells collected from your own blood. It is a natural regenerative strategy that uses a standard blood draw, then is spun at high speeds in a Bio-PRF machine to create concentrated and natural growth factors.

Since no additives are used, it forms a 'super' blood clot with significantly elevated concentrations of regenerative cells and growth factors capable of stimulating wound healing.

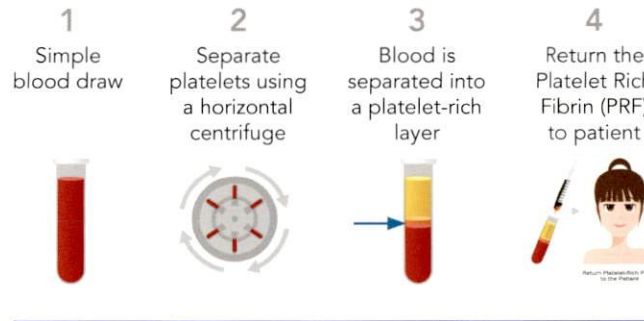
The PRF method accumulates up to 6-8 times more platelets and leukocytes when compared to whole blood. These cells then release more growth factors and fight potential incoming infections, thereby reducing post-operative pain.

WHERE PRF CAN BE USED

- General wound healing
- Injury treatment
- Facial aesthetics
- Dental procedures



HOW IT WORKS



100% NATURAL, HOLISTIC, AND CHEMICAL-FREE HEALING WHILE PRODUCING MAXIMUM RESULTS.

USE YOUR OWN BODY'S POWERFUL HEALING PROTEINS INSTEAD OF ARTIFICIAL COMPONENTS

If you are injured, PRF is a 100% natural approach to use your body's own powerful healing proteins embedded within a natural fibrin mesh. The new Bio-PRF technology has been scientifically shown to be a highly effective medical procedure to induce tissue regeneration, instead of using artificial components such as animal, human, or laboratory-derived products.

WOUND HEALING FROM WITHIN.

Revolutionary healing and stimulating technology using something that knows you the best—your own blood.

The Bio-PRF horizontal centrifugation system is a groundbreaking technology. Researchers discovered an efficient way to maximize the body's natural wound healing properties by creating supra-physiological (super-doses) of naturally-derived growth factors found in whole blood. Utilizing the Bio-PRF system, doctors are now able to speed the regeneration of virtually all tissues by re-stimulating new blood flow and maximizing regeneration at the cellular level.

NORMAL ARTIFICIAL PROCEDURES	BIO-PRF NATURAL PROCEDURES
Typically utilize either dead human cadaver products or animal tissues	Is completely natural and 100% safe
Fairly expensive to procure 'leading' biomaterials	Safe, easy and convenient way to obtain a virtually painless blood sample
Often require expensive chemicals and additives to chemically sterilize the human/animal specimens	Is 100% natural, entirely holistic, and chemical free
Has healing properties that vary depending on the human tissue donor or animal species	Is entirely centered around your own body's regenerative properties

THE TREATMENT OF CHOICE FOR EVERYONE—NO LONGER RESERVED FOR PROFESSIONAL ATHLETES AND CELEBRITIES.

LEARN MORE AT BIO-PRF.COM