



FREQUENTLY ASKED QUESTIONS

What is L-PRF?

L-PRF stands for Leukocyte – Platelet Rich Fibrin. Leukocytes are also known as white blood cells. They are part of the immune system and are responsible for helping heal our bodies. Platelets are also blood cells. They are responsible for attracting healing cells, creating blood clots. They are also key cells for producing growth factors. Fibrin is another component of the blood that works with platelets to create blood clots.

How are L-PRF clots created?

L-PRF clots are first created by taking a small blood sample from you. The blood sample tubes are spun according to a specific process. This creates a matrix or blood clot. The matrix is then removed from the tube and placed in a device designed to compress the matrix to a desired thickness.

What is Platelet Fibrin Therapy?

Platelet Fibrin Therapy uses L-PRF clots to promote healing.

Is L-PRF painful?

It is as painless as a routine blood draw.

How does L-PRF work to heal?

L-PRF provides a concentrated release of healing proteins, creates a scaffolding to help direct healing and also forms a more efficient network for cells to communicate with other cells and tissues. Due to the high concentration of platelets and leukocytes within the L-PRF clot, the fibrin releases growth factors for up to 14 days after placement. This is when the body is repairing itself and needs the extra help to heal.

Are there any side effects or complications from L-PRF?

L-PRF uses your own blood, with NO additive whatsoever. Reducing the risk of allergy, or side effects because your own concentrated platelets, with their own unique healing abilities are simply re-introduced at the site of your extraction, implant placement or other surgical site.

What types of conditions are treated with L-PRF?

Currently L-PRF is being used for dental and oral maxillofacial surgical procedures, including dental implants, bone defects, extraction sockets, sinus and dental ridge augmentation, palatal defects, and maxillary bone atrophy.



Information contained in this booklet is not intended to diagnose or treat any condition. Ask your doctor if L-PRF is right for you.

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Better Healing From Within.

- All natural, 100% you
- Simple holistic procedure
- Latest healing technology
- No chemicals, foreign substances or additives – just you
- FDA cleared medical device



HEALING FROM WITHIN

L-PRF™ is basically a bioactive “band-aid” that is created from your own blood and then placed in your surgery sites to promote healing. A sample of your blood is collected in a tube, just as it would be for a blood test. Your doctor then uses the unique IntraSpin™ System to separate and concentrate certain important cells and active proteins by spinning your own blood in a dedicated centrifuge. After a fast preparation the bioactive clot, created just from your own blood, is now ideal for your procedure.

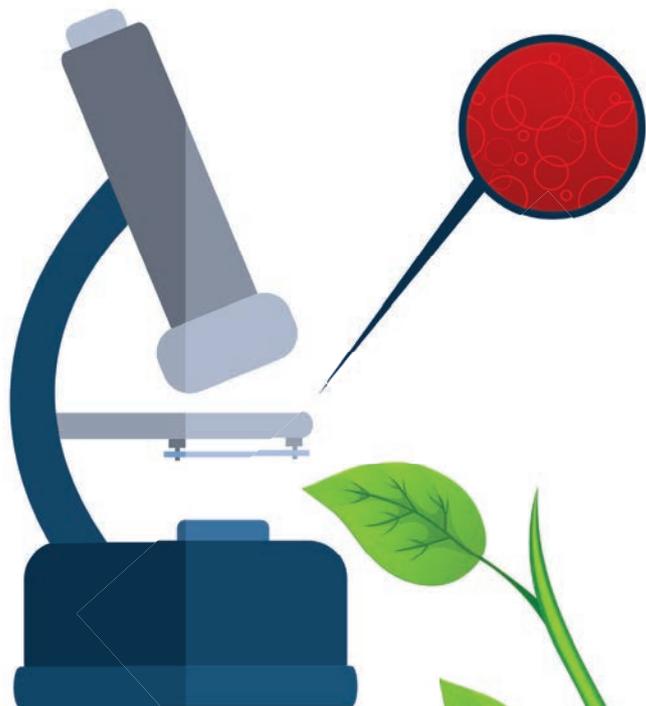
When placed in surgery sites, L-PRF releases your body’s own natural healing proteins, creating a more efficient network for cells to enhance the healing process. Depending on your situation, your doctor may supplement your L-PRF clot with different biomaterials customized for your needs. For patients with significant bone loss, a combination of L-PRF and bone growth material may also be used to promote natural bone regeneration.





PLATELET FIBRIN THERAPY

Tooth loss and damage to the jaw bone and tissues are often challenging for your dentist during oral surgery or implant placement. Without enough support in the jaw bone, dental implants cannot be immediately stabilized and tissue healing can be a long process. The solution to these and other difficult situations is a new Platelet Therapy created from your own blood. Leukocyte – Platelet Rich Fibrin (L-PRF) changes all the rules as it promotes healing and bone growth from within your own body. Unlike other treatments that use artificial components, Platelet Therapy with L-PRF uses only your own blood. With a simple blood draw and an advanced technology protocol, L-PRF is individually made for you - from you. The end results are improved healing response and significantly less recovery time.



YOUR OWN POWER TO HEAL

If you suffered a small scrape on your knee, your body would react by creating a clot to stop the bleeding, form a scab, and finally regenerate healthy new skin. Platelet Fibrin Therapy is similar. A small amount of blood is collected to create an advanced bioactive compound that will boost the healing forces found within your own blood to improve your healing. The procedure to obtain L-PRF is virtually painless—no more so than a routine blood test.

The therapy is 100% natural and additive-free. Natural growth factors present in your body are concentrated using L-PRF. Your own concentrated platelets and other key blood cells and their unique healing abilities are simply re-introduced at the site of your surgical procedure. As a result, your own body releases powerful healing proteins, and creates a scaffold for healing.

A NATURAL CHOICE, PURE AND SIMPLE

The IntraSpin™ System, the only procedure of its kind with FDA clearance, allows your clinician to create as many L-PRF clots as deemed necessary. After the blood sample is taken, the tubes are spun using a very specific centrifuge and protocol. The L-PRF clots are then removed and pressed to the ideal thickness. **L-PRF is not chemically altered and doesn't contain any synthetic, animal, or other human ingredients.**

After your L-PRF is created, it can be placed directly in/on surgical sites to immediately promote healing. L-PRF is also an excellent way for your doctor to apply other regenerative materials to a specific surgical site as needed. The L-PRF fibrin clot can be divided, combined with bone graft material, and made ready for any indication. Your doctor will determine the most appropriate L-PRF technique for you.

The L-PRF™ Difference	
Only requires a small blood sample	Virtually painless
100% natural, 100% you	Biocompatible
No additives, chemicals, or foreign substances	Lowered risk for complications
Healing properties	Promotes recovery
Simple procedure	FDA cleared

