

PLATELET-RICH FIBRIN (PRF) THE ULTIMATE BLOOD CONCENTRATE



INTRODUCING



The use of blood concentrates is becoming increasingly popular in medical aesthetics as patients like using their own cells instead of a synthetic alternative in their quest for a younger and fresher look.

The technology of **EZPRF**, after years of R&D, goes further and offers a 100% natural and unmodified solution, resulting in what we believe to be the Ultimate Blood Concentrate.

EZPRF is designed to produce 100% autologous Platelet-Rich Fibrin using the most advanced technology, detailed below:

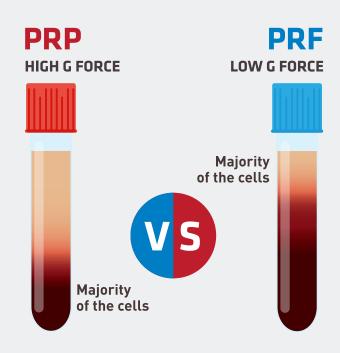




FIBRIN SCAFFOLD

HOW TO OBTAIN MORE CELLS? **LOW CENTRIFUGATION!**

Unlike traditional Platelet-Rich Plasma (PRP), the **Platelet-Rich Fibrin** technique is based on a slower and shorter centrifugation protocol, to optimize cell concentration and vitality. Applying a gentle and controlled force will enable the harvesting of more cells, including the most dynamic platelets, leucocytes, and mesenchymal stem cells.



HOW DOES FIBRIN FORM?

The absence of an anticoagulant in **EZPRF** tubes allows the fibrinogen molecules to be converted by thrombin into fibrin during blood clot formation.

This spongy fibrin matrix will keep cells more active, allowing for a longer, slower, constant, and more durable release of growth factors. As a result, this will accelerate the tissue healing and regenerating processes.



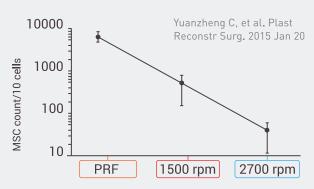
PRF has been an amazing addition to our aesthetic practice! Our patients love that it is 100% natural with no additives. We love that it forms a gel and contains very high concentrations of platelets, fibrin, and white cells. We are routinely using it to boost our hyaluronic acid filler injections, during microneedling and after ablative laser resurfacing procedures. We have also implemented PRF into our hair stimulation program and have seen promising early results. I have even incorporated PRF in my surgical practice and have been using it after face and necklifting procedures and rhinoplasties.



WHAT IS THE ULTIMATE BLOOD CONCENTRATE?

1. MORE CELLS!

In addition to containing a higher concentration of platelets, the **EZPRF** concentrate also includes leucocytes (WBC) and Mesenchymal Stem Cells (MSC) to enhance its regenerative properties.



Enhancement of the repair of dog alveolar cleft by autologous iliac bone, bone marrow-derived mesenchymal stem cells and platelet-rich fibrin mixture.

2. THE FIBRIN SCAFFOLD!

The absence of additives enables the creation of a spongy fibrin scaffold that will keep the growth factors in their in-vivo environment for a longer period of time, allowing for a slower and more gradual release.

Growth factors harvested with PRF stay active and alive for 7-12 days, compared to only a few minutes/hours with traditional PRP techniques.





Tear troughs and brown spots. 2 sessions / 6 weeks apart. Photos courtesy of Anil Rajani, MD.

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PRF has been a fantastic addition to my practice. We not only use it with fillers and neuromodulators but have also combined it with microneedling and fractional resurfacing. It is easy to incorporate into our clinic protocols but best of all are the results we are seeing. It is now a top requested service and has replaced PRP.

ANIL RAJANI, MD



