

**Consent for Drawing Blood and Platelet Rich Plasma (PRP) and Platelet Rich Fibrin (PRF)  
For Use in Dental Surgery**

Regenerative dentistry is scientifically proven to enhance your body's own healing. It decreases your chances of having post-operative complications and helps attain better healing and better results for dental surgery by utilizing growth factors and other components of your own blood.. This procedure is widely used in medicine for such things as heart surgery, orthopedics, oral and maxillofacial surgery, plastic surgery, and dermatology. However, in dentistry we are now using the same procedure when a patient has a tooth extracted, wisdom teeth extracted, implants placed, or bone and gum grafting performed.

Platelet Rich Plasma (PRP) is a liquid form, and Platelet Rich Fibrin (PRF) is a gelled membrane form of the products that we make from a small quantity of blood that we take from the patient before their dental procedure begins. This blood is drawn in test tubes and spun in a centrifuge which separates the blood into it's individual components: 1) plasma, 2) red blood cells and 3) a small but very concentrated quantity of white blood cells and platelets which contains the healing and growth factors that we use to enhance healing.

The products that we separate out are immediately placed into the surgical site by themselves, mixed with bone grafting materials, or used as barrier membranes. This allows for better and faster soft tissue (gum) and hard tissue (bone) healing and regeneration. Because the healing is faster than usual, there is less chance of infection, dry socket, failed bone grafting, and failed implants. These procedures are especially helpful to those who otherwise might have impaired healing such as diabetics, smokers, and others with chronic or acute conditions which can interfere with healing.

Green Dental has recommended the use of Platelet Rich Plasma (PRP) and Platelet Rich Fibrin (PRF) to enhance post-operative healing. I understand I will have several vials of my own blood drawn and only my own blood is used for this procedure. My blood will be placed in a centrifuge to concentrate and activate the platelets. All blood drawing materials and containers are single use and are disposed in our medical waste containers after each patient, and all materials are sterile. I have had the opportunity to ask questions before signing this consent, and understand I can ask further questions at any time as well.

Patient's name: \_\_\_\_\_

Signature of patient (or legal guardian): \_\_\_\_\_

Date: \_\_\_\_\_