

Platelet Rich Plasma Gel (PRP)/Eclipse

Informed Consent for Aesthetic Applications and Skin Rejuvenation Platelet Rich Plasma, or also known as "PRP".

It is an injection treatment whereby a person's own blood is used. A fraction of blood (20cc-55cc) is drawn up from the individual patient into a syringe. This is a relatively small amount compared to blood donation, which removes 500cc. The blood is spun down in a special centrifuge (according to standard Harvest Techniques) to separate its components (red blood cells, platelet rich plasma and plasma). The platelet rich plasma is first separated then activated with a small amount of calcium to allow the release of growth factors from the platelets which in turn amplifies the healing process. PRP is then injected into the area to be treated. Platelets are very small cells in your blood that are involved in the clotting process. When PRP is injected into the damaged area it causes a mild inflammation that triggers the healing cascade. As the platelets organize in the clot, they release several of enzymes to promote healing and tissue responses including attracting stem cells to repair the damaged area. As a result, ne collagen begins to develop. As the collagen matures it begins to shrink causing the tightening and strengthening of the damaged area. When treating injured or sun and time damaged tissue they can induce a remodeling of the tissue to a healthier and younger sate. The full procedure takes approximately 45 minutes – 1 hr. Generally, 2-3 treatments are advised, however, more may be indicated for some individuals. Touch up treatment may be done once a year after the initial group of treatments to boost and maintain the results.

Benefits of PRP: Along with the benefit of using your own tissue therefore eliminating allergies, there is the added intrigue of mobilizing your own stem cells for your benefit. PRP has been shown to have overall rejuvenating effects on the skin as in:

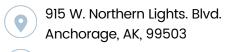
- Improving skin texture, fine lines and wrinkles
- Increasing volume via the increased productions of collagen and elastin
- Diminishing and improving the appearance of scars

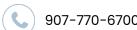
Other benefits include minimal down time, safe - with minimal risk, short recovery time, natural looking results and no general anesthesia is required.

Contradictions: PRP used for aesthetic procedures is safe for most individuals between the ages of 25-80. There are very few contraindications, however patients with the following conditions are not candidates:

- Acute and Chronic Infections Skin diseases (IE: SLE, Porphyria, Allergies)
- Cancer Chemotherapy
- Severe Metabolic/Systemic Disorders Abnormal platelet function (blood disorders) Pregnant/Breast Feeding
- Chronic Liver Pathology Underlying Sepsis
- Anti-coagulation therapy







- Systemic use of Corticosteroids

Risks and Complications: I have been informed that some of the side effects of PRP include -

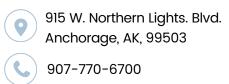
- Pain/Itching at the injection site Allergic reaction to solution
- Bleeding/Bruising, Swelling and/or Infections Injury to nerve/muscle
- Short lasting pinkness/redness of the skin Temporary increase of blood sugar
- Nausea/Vomiting, Dizziness or Fainting

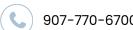
Results: Results are generally visible at 3 weeks and continue to improve gradually over the next 3-6 months with improvement in texture and tone.

Advanced wrinkling cannot be reversed and only a minimal improvement is predictable in persons with drug, alcohol and tobacco usage. Severe scarring may not respond. Current data shows results may last 18-24 months. Of course, all individuals are different so there will be variations from one person to the next.

Photographs: authorize the taking of clinical photographs for historical, training and/or promotion purposes. I understand confidentiality will be maintained.







Consent: My consent and authorization for this elective procedure is strictly voluntary. By signing this informed consent, I hereby grant authority to the physician/practitioner to perform Platelet Rich Plasma "aka" PRP injections to the area(s) discussed during our consultation, for the purpose of aesthetic enhancement and skin rejuvenation. I have read this informed consent and certify I understand its contents in full. All my questions have been answered to my satisfaction and I consent to the terms of this agreement. I agree to adhere to all safety precautions and instructions after the treatment. I have been instructed in and understand post treatment instructions and I have been given a written copy of them. I understand that medicine is not an exact science and acknowledge that no guarantee has been given or implied by anyone as to the results that may be obtained by this treatment. I also understand this procedure is "elective" and not covered by insurance. Payment is my responsibility. Any expenses which may be incurred for medical care I elect to receive outside of this office, such as, but not limited to dissatisfaction of my treatment outcome will be my sole financial responsibility. Payment in full for all treatments is required at the time of service and is non-refundable. I hereby give my voluntary consent to this PPR procedure and release Avante/Dr. Janine Miller, medical staff and specific technicians from liability associated with the procedure. I certify that I am competent adult of at least 18 years of age, and I am not under the influence of drugs or alcohol. This consent form shall be binding upon my spouse, relatives, legal representatives, heirs, administrators', successors and assigns. I agree, if I should have any questions/concerns regarding my treatment/results I will notify this office at (907)770-6700 immediately so that timely follow-up and intervention can be provided.

Patient name (print)		
Patient Signature	Date	



