

## Hair Reduction Platelet Rich Plasma

## **Overview:**

Platelet Rich Plasma repairs injured tissue which means it can be used for scars, collagen stimulation and hair restoration. When treating for hair restoration, PRP will recruit new hair to sprout and stimulate hair to continue to grow by stimulating stem cells around the follicles to get thicker. It also stimulates "resting" hair to become thicker and grow faster. When we inject and microneedle the scalp for hair restoration, we are taking a more aggressive approach to the way we are stimulating the hair follicles. The injection *"wakes up"* the dead hair phase. By microneedling 2 weeks later, we are allowing for a deeper penetration of the PRP.

Results may vary from patient to patient, but the general treatment process is 3 treatments 3-4 weeks apart. You will come in for an injection of PRP and then come 2 weeks later for microneedling with PRP. It is most likely you will need a 4<sup>th</sup> treatment 6 months after your series of treatments and may also need to maintain treatment yearly depending on the result.

Unfortunately, treatment with PRP is not effective for areas of the scalp that are completely bald. Results are best when the treatment area is thinning with *"active"* hair growth.

## **Pre-Treatment:**

- Avoid anti-inflammatory medications 2 weeks prior to treatment (Tylenol is OK)
- Arrive well hydrated for your appointment for your blood draw
- Plan to leave our office with a shower cap on your head

## Post Treatment:

- Skin may feel warm or tingly for several hours post treatment
- Swelling and redness are expected; ice or use a cool compress as needed
- Avoid shampoo for 24 hours post procedure
- Sleep elevated for 3 days post procedure
- Avoid anti-inflammatories 2 weeks post procedure (Tylenol is OK)
- Avoid perfumes in hair, hair products, hair dye for 48 hours post procedure
- Avoid pools, hot tubs, saunas and extreme physical activities for 24 hours post procedure
- Wear your shower cap overnight to allow the PRP to soak into the scalp
- You may also continue using topical minoxidil (Rogaine) and (for male patients) use DHT inhibitors, such as finasteride (Propecia) or saw palmetto vitamins