

# Hair Restoration

Our hair restoration procedure uses a non-surgical approach to hair restoration and hair loss. The main uses include but are not limited to: male pattern balding, female pattern loss, scarring alopecia, and occasionally alopecia areata.

Platelet-rich plasma (PRP) is a concentration of your own autologous platelets which have reservoirs filled with powerful growth factors and healing agents. It is “harvested” from your own blood. This is done by collecting a small volume of your blood and spinning it down to separate the red blood cells from the platelet cells. This resulting PRP is then mixed with MSCS or Micro Pods and introduced back to an area using tiny injections. This helps signal your body’s own growth cells to ‘jump start’ the healing, repair, and rejuvenating process.

## What is Alopecia (or Hair Loss)?

Hair thinning and loss is common with aging. Over 40% of women report hair loss by age 40, 85% of men by age 50!

## What is Hair Restoration?

The revolutionary PRP Hair Regrowth procedure uses your own Platelet Rich Plasma (PRP) and MSCS or Micro Pods injected into the scalp to encourage new hair growth. This application causes miniaturized hair follicles to become healthier and larger, producing more robust hair growth. Follicular progenitor cells become activated, and the treatment is loaded with growth factors that promote rapid development of new blood vessels and localized cell growth.

## What Types of Conditions Respond to Hair Restoration?

This Hair Restoration technique is a versatile tool in the treatment of hair loss for a number of causes including:

- **Male Pattern Hair Loss** – especially in the early stages of balding, or anytime there is a lot of miniaturized hair on the scalp
- **Female Pattern Hair Loss** – at all stages of hair loss
- **Hypotrichosis (fine/reduced hairs) of the eyebrows or beard**
- **Alopecia Areata, Alopecia Totalis**
- **Metabolic causes of hair loss** – iron deficiency and medication induced hair loss

## What Does A Hair Restoration Process Look Like?

This is an effective treatment in both men and women who are not interested in surgery. The procedure takes about an hour to complete. First, a blood sample is collected from the patient which will be processed to produce the PRP.

Next a local anesthetic is administered to completely numb the treatment area, providing a very comfortable treatment session for the patient. The PRP is then combined with MSCS or Micro Pods and injected into the scalp.

The procedure involves little to no downtime. Patients can expect some swelling and mild pain of the treatment area which normally resolves within 24 hours.

Patients can immediately wash and style their hair post treatment. New hair growth can be seen as early as 4 weeks, but the patient should expect growth between 3 and 6 months, with improvement up to one year.