



## Emcyte - Proven Technology For Regenerative Medicine

EmCyte Corporation has become a leader in autologous cellular biologics with systems that utilise the patients own blood, bone marrow and fat cells to create regenerative treatments for the skin, bone and joints. Emcyte systems lead the world in performance and allow your practitioner to provide you with the most advanced clinical point-of-care experience. Emcyte systems are developed to meet every clinical requirement, giving the physician better clinical choices. These devices have been independently reviewed and tested and deliver the highest quality cell recovery and sample purity to create the best outcomes for your needs.

### CLINIC CONTACT DETAILS:



For further information visit:  
[www.likeyourlook.com.au](http://www.likeyourlook.com.au)



## Harnessing The Body's Regenerative Processes

### Restore Thinning Hair & Slow The Rate Of Hair Loss



## World-Leading Platelet-Rich Plasma Treatment

### Why Emcyte Pure PRP® Is Different From Other Systems...

Earlier generation 'test-tube' style PRP systems were not capable of concentrating platelets to the correct concentration necessary for optimal and effective rejuvenation. Emcyte's unique separation system delivers better cell extraction including:

- The highest recovery of platelets
- The lowest levels of red blood cells
- The highest levels of monocytes
- The ability to accurately tailor white blood cell levels to the desired treatment outcome

Emcyte Pure PRP® allows your practitioner to deliver consistent results and tailor the treatment to your specific needs.



## Utilising Your Own Cells To Stimulate The Body's Natural Regenerative Mechanisms



### What is Emcyte Pure PRP®?

Emcyte Pure PRP® is a rejuvenation therapy that concentrates the cells found in your own blood to create treatments that stimulate regeneration in your body.

### What Can Emcyte Pure PRP® Be Used To Treat?

Emcyte is an ideal first step in the restoration and prevention of hair loss as it can work as both a stand-alone treatment or to enhance other therapies. Because Emcyte uses your own cells it is perfectly matched to your body which increases safety. Treatments include:

- Slowing the rate of hair loss
- Restoring thinning hair to be thicker and fuller
- Improving the thickness of the skin of the scalp (epidermis) which can boost the health and condition of the scalp
- Preparing the scalp for hair transplantation & post hair transplantation

PRP can also assist in the treatment of skin and scalp conditions such as:

- Dry, itchy and inflamed scalp
- Genetic hair loss
- Alopecia areata
- Telogen effluvium (commonly caused by stress)

### How Do Platelets Stimulate Regeneration?

Platelets are cells in your blood that respond when a blood vessel is damaged. In addition platelets play an important role in healing by releasing growth factors and stimulating a cascade of processes that lead to tissue repair.

Platelets can also assist to stimulate Mesenchymal Stem Cells (MSCs) in the skin to change from resting to active phase. The MSCs will form new tissue such collagen, elastin, muscle, nerves, blood vessels, etc., thus assisting to restore the structure of your skin.

### The Right Cells At The Right Concentration

To deliver effective rejuvenation the platelets must be concentrated to around five to nine times the baseline level found in your blood. In addition, red blood cells must be removed as much as possible. Nutrients such as amino acids, electrolytes, saccharides, and other micro-nutrients must be present in the right amounts.

### How Many Treatments Are Required?

Typically an initial course of three treatments spaced over 8 to 12 weeks is recommended. In order to counteract ongoing hair loss a regular maintenance treatment every 12 to 18 months will assist to maintain results.

### How Long Does The Treatment Take?

One of the advantages of Emcyte Pure PRP® is that sample collection, processing and treatment injection can occur in a single appointment. Most treatments will typically be completed in 30 to 60 minutes. There is typically no down time, with mild swelling for a day or two.

### How Long Does It Take To See Results?

Within 30 to 90 days of the first treatment patients should notice small hairs beginning to appear. These improvements can continue for up to 6 months after the last treatment.



Photograph Courtesy of Dr Anh Nguyen