## DECREASES HAIR LOSS

0

MORE VOLUME

0

BETTER HAIR QUALITY



#### NATURAL PROCESS

Autologous Platelet Rich Plasma (A-PRP®) injections rely on a technique both simple and safe, using the regenerative and healing properties of platelets.

Platelets have the ability to locally release growth factors, small molecules that act as messengers to initiate the process of cellular regeneration.

From a small sample of blood, your physician isolates your platelets with a dedicated kit for the preparation of Autologous Platelet Rich Plasma. The A-PRP is ready to be injected in 10 minutes.

Prepared from your own blood, it is a natural product; the risk of rejection or allergic reactions is minimized.



Platelet Rich Plasma (A-PRP®) has specific properties. More info: a-prp@regenlab.com



ALOPECIA@REGENLAB.COM





Natural



Platelet Rich Plasma, Naturally You.



#### PRINCIPLES OF A-PRP°

Autologous Platelet Rich plasma (A-PRP®) is a natural therapy that exploits the regenerative potential contained in our platelets, in order to induce tissue repair and new tissue generation.

A-PRP induces regeneration of the hair bulb environment, increasing blood supply and enhancing hair follicle cell proliferation, resulting in stronger, nicer hairs.

In stimulating the hair bulb environment, A-PRP provokes a natural process that results in strenghtened hairs. Its natural and "autologous\*" quality excludes side effects.

\*prepared with your own cells

Platelet-rich plasma injection is effective and safe for the treatment of alopecia / Evelyn-Evanthia Betsi, Esnault Germain, Daniel F. Kalbermatten, Mathias Tremp, Veronique Emmenegger.

Eur J Plast Surg (2013) 36:407-412, DOI 10.1007/s00238-013-0816-5

#### IS A-PRP® RIGHT FOR ME?

Two major alopecia types affects the population :

The Androgenic Alopecia, the most common cause of hair loss due to hormonal imbalances, lack of nutrients or diseases. Treatment is challenging and previous therapies demonstrated low-effectiveness or side effects.

The Alopecia Areata, a rare autoimmune disease causing spot baldness.

In both conditions, A-PRP proved effective when:

- Androgenic Alopecia: Male and Female patients from initial to intermediate stages I to V on the Norwood scale (from stage VI to VII, A-PRP is used to help the follicle grafts survival).
- Alopecia Areata: Female and male patients, showing excellent results in most cases.

# THE PROTOCOLE (A-PRP\* PREPARATION & INJECTION)

Performing A-PRP requires just a few mililiter of blood. The sample is centrifuged to concentrate the patient's platelets in a little amount of plasma. This is then injected through a thin needle in the skin of the scalp.





BEFORE

AFTER 3 A-PRP® treatments

### NORWOOD SCALE

