

# Regeneration effect of PRP

Platelet-Rich Plasma (PRP) is an innovative and promising approach in regenerative medicine.

PRP is the concentration of your own body's platelets in a small amount of plasma. This self-derived product possesses immense capabilities related to tissue regeneration.

Clinical data shows that PRP promotes tissue healing by releasing a large amount of growth factors from the platelets in the treated area.

Each growth factor has a unique role in stimulating biochemical pathways that promote skin repair. Together, they create a synergistic effect for maximal regenerative results.



Growth Factor	Regenerative Effect on Skin
Platelet-Derived Growth Factor (PDGF)	Creates cell growth, collagen synthesis, contributing to skin tightness
Transforming Growth Factor (TGF)	Stimulates collagen secretion and cell growth
Epidermal Growth Factor (EGF)	Stimulates epithelial cell growth and differentiation
Vascular Endothelial Growth Factor (VEGF)	Stimulates development of new blood vessels to improve skin nourishment
Fibroblast Growth Factor (FGF)	Promotes skin cell growth, collagen secretion and tissue remodeling



## Biological Approach to REVIVE and REJUVENATE YOUR SKIN

Cellenis PRP™, a safe and effective way to harness your body's own power to regenerate



## Schedule your treatment today




Estar Technologies Ltd.  
POB 2150  
Holon 5812101  
Israel  
T. +972-3-5596414  
F. +972-3-5596424  
[www.estar-medical.com](http://www.estar-medical.com)

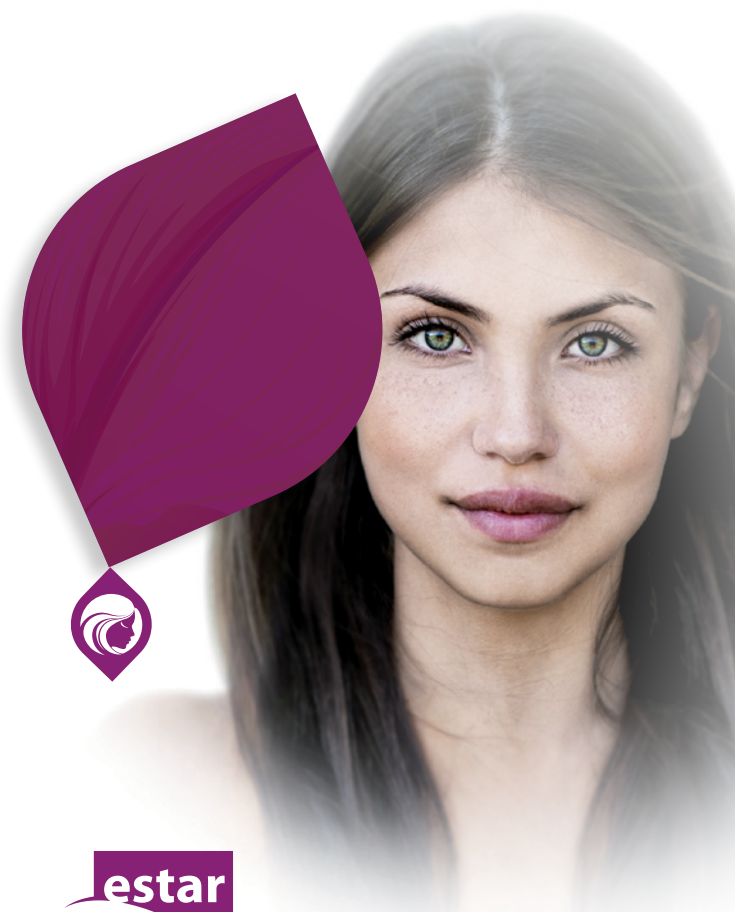
- Approved medical device by the European (CE mark) and other worldwide Regulatory Authorities
- FDA clearance for orthopedic applications only
- Biocompatible, autologous and safe system
- Manufacture in compliance with EN ISO 13485 and ISO 9001 Quality System International Standards



# REVIVE

YOUR NATURAL BEAUTY  
IN A NATURAL WAY

Platelet-Rich Plasma (PRP) Therapy



[www.estar-medical.com](http://www.estar-medical.com)



## PRP in Aesthetics

PRP is widely used in aesthetics, where the natural components of your own body are harnessed to promote skin rejuvenation. By stimulating collagen, elastin and cellular growth, as well as by improving local blood supply and hydration, your skin texture and tone should gradually improve and lead to a younger-looking skin.

## How does Cellenis PRP™ work?

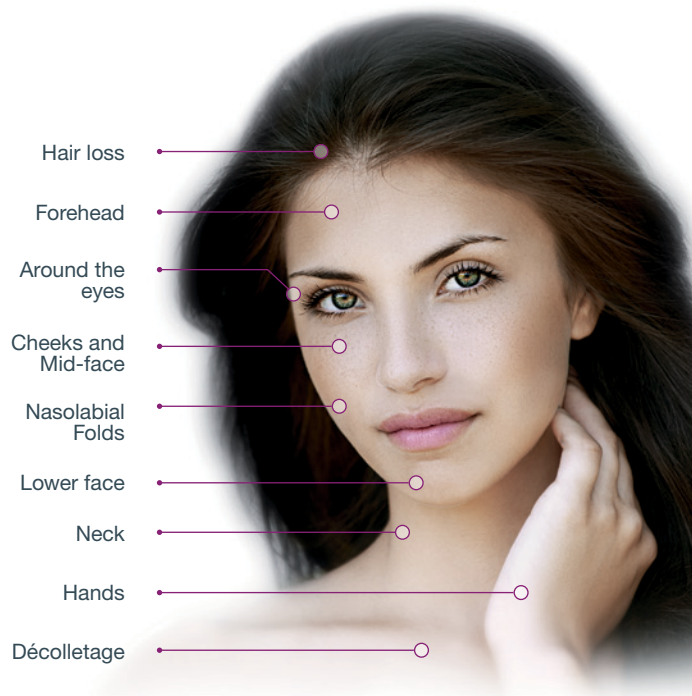
Blood is drawn from your arm into a tube to easily separate the Platelet-Rich Plasma from the whole blood. 10 minutes later, the PRP is ready for application to the treated area. Once on site, the growth factors and other regenerative molecules are released leading to collagen and elastin formation as well as cellular growth and skin remodeling, resulting in long-lasting skin rejuvenation.

## What will I feel right after the treatment?

The sensations vary between each person and treatment. Since PRP is autologous (self-sourced), adverse reactions are rare. You may experience slight redness, swelling, mild bruising and pain. Those reactions usually pass in a day or two.

## What are the benefits of Cellenis PRP™?

This treatment can improve skin texture and tone, refine wrinkles and reduce scars such as acne or stretch marks while preserving a natural appearance. Cellenis PRP™ can also be used to promote hair growth when injected into the scalp. Visible results may take between 2-6 weeks and vary between individuals, depending on different factors, such as general health, age, diet, smoking and skin type.



## What is the difference between PRP and dermal fillers?

Dermal filler is a foreign material designed to give volume and fill up lines in a specific area. PRP is self-sourced and actively helps your skin to repair itself by improving skin complexion and restoring its natural glow.

## Can this treatment be combined with other treatments?

Clinical evidence has shown that combining PRP with other rejuvenation techniques, such as fillers, mesotherapy and laser treatments induces a synergistic beneficial effect.

## How many treatments will I need?

Initially, your physician will examine your skin and other factors and recommend a treatment regimen. In many cases, Cellenis PRP™ treatment is performed in a series of three sessions, 3-6 weeks apart. Maintenance treatments are recommended every 6-12 months for optimal long-lasting results.

## Are there any contraindications?

Contraindications include pregnancy, breast feeding, autoimmune or blood pathologies and cancer. Furthermore, consistent use of NSAID drugs within 48 hours of Cellenis PRP™ application should be avoided. For more information, please consult your physician.

