



## Skin Rejuvenation

### What happens as our skin ages?

During the natural ageing process, many changes occur to our skin. There is a loss of collagen and elastin and skin becomes less elastic. Wrinkles and sagging occurs. The epidermis loses lipids (fatty substance) that keep skin moisturized, further contributing to the wrinkle problem. Skin becomes thinner as we age - almost transparent in some cases, and loses a lot of the underlying fat layer that keeps young skin smooth and supple. Older skin also experiences a decrease in size or loss of oil and sweat glands over time, which contributes to dry skin. Exposure to ultra-violet light and certain medications and pollutants, can weaken the skin and the blood vessels in the skin.



Skin's complexion and texture can change over time, too. Probably the most dreaded sign of aging skin is the appearance of age spots, also called liver spots, which are flat areas of dark pigmentation that often appear on the face, chest, hands, arms and shoulders

Another way in which skin changes as we age is in its ability to renew itself. Skin regenerates very fast in children, but the rate at which it renews gradually slows with age. Very old people's skin still regenerates, but it does so quite slowly.

### Platelet Rich Therapy



Platelet-Rich Plasma (PRP) Therapy

Why not make use of the growth factors stored in the platelets in our blood to rejuvenate our skin, to act as our insurance policy against these ageing effects?

Cutting edge treatment advances, means that clinicians are able to separate plasma containing platelets from whole blood during your aesthetic clinic visit. How efficiently this process is done, depends on the type of PRP system your clinician chooses to use.

By injecting platelets in a Platelet Rich Plasma, we harness the new tissue regeneration ability of growth factors. Platelet Rich Plasma (PRP) assists in recovery from the aging process and importantly, enhances the results of other rejuvenation treatments such as but not exclusively, micro needling, laser, Plexus, RF. PRP is used in combination with hyaluronic acid (HA) as well.

While results may vary, most patients' results will last for up to 18 months when a top-up is needed. Over the days and weeks following treatment, growth factors released by the platelets stimulate the growth of new blood vessels and more collagen growth, thickening the epidermis and providing an improvement in the skin's texture and tone.

### **Benefits of a Blood Facial also known as PRP treatment**

- ✓ Improved skin texture and tone (silkeness)
- ✓ Increase in skin thickness and vitality
- ✓ Refinement of signs of aging (lines, spots)
- ✓ Reduction of dark circles
- ✓ Hydration
- ✓ Reduction of scars (acne, stretch marks)



### ***Rejuvenation and delay of the aging process by stimulating:***

- ✓ Fibroblast proliferation
  - ✓ Stem cell proliferation and differentiation
  - ✓ Collagenesis and ECM formation
  - ✓ Vascularization
- Treatment with Cellenis®PRP results in a restoration of skin moisture and glow, and an improvement in skin texture and tone.
  - Cellenis®PRP is your insurance against ageing. You will maintain a youthful skin appearance better than a person who has not had Cellenis PRP treatment.

Cellenis®PRP is safe and effective, versatile, non-allergenic, and offers virtually no downtime or side effects.

From the variety of difficult areas that can be treated, to the treatment's short downtime, the list of reasons to have PRP therapy is long. The treatment is suitable for all skin tones.

### **Post PRP Treatment Care**

- Do not touch/wash area for 4 hours
- No cosmetics/moisturiser for 24 hours (discuss with your clinician)
- No further skin treatments (e.g. peel, laser) minimum 48 hours
- After 24 hours continue with vitamin C topically and orally