

# hf-Stem PRP Frequently Asked Questions

## **What is HF-Stem PRP ?**

hf-Stem PRP is a revolutionary method, based on using ingredients of your own blood, which can regenerate your skin. These ingredients reside within the fraction of your blood named "Platelet Rich Plasma" (PRP). PRP is enriched with platelets, stem cells and growth factors. Once injected into your skin, these substances will accelerate the normal healing process via new collagen formation at the injected area. This process brings to long lasting tissue rejuvenation by your own cells. PRP has been widely used for many years in plastic surgery, orthopedics, dentistry, soft tissue implants, and other types of implants.

## **What is hf-Stem PRP Based on?**

hf-Stem PRP is a method based on using Platelet Rich Plasma (PRP). PRP (Platelet Rich plasma) is a concentration of human platelets (PLT) in a small volume of plasma. PRP utilizes the patients own (autologous) PLT, derived from his/her blood.

## **Why is the excitement about hf-Stem PRP?**

hf-Stem PRP usage takes advantage of normal the body's healing pathways, only at an accelerated rate. During wound healing, many cells rush into the wound site. Among these cells, there are platelets (PLT).

## **What do PLT do at the injection site?**

- Form blood clots (PLT gel).
- Release Growth Factors and proteins .
- Stimulate Stem Cells to regenerate new tissue.
- Accelerate bone healing through Osteo-progenitor cells.
- PLT must be intact, in order not to damage these processes!!!

## **How does hf-Stem PRP work?**

10 to 20 minutes prior to treatment, your physician will draw 10 to 20 milliliters of your blood, using a standard procedure, causing minimal pain (like taking a standard blood test). Thereafter, he will separate the blood into its ingredients, in a procedure that will last 10-20 minutes. hf-Stem PRP is injected below the surface of the skin in the area of fat loss and/or wrinkles. hf-Stem PRP provides a gradual increase in skin thickness. Visible results appear after the first treatment session.

## **Do I need a skin test before being treated with hf-Stem PRP?**

No skin testing is required prior to use.

## **Are the results from hf-Stem PRP immediate?**

No. At your first treatment visit, it may appear that hf-Stem PRP worked immediately because of swelling from the watery ingredients of your plasma. In a few days, when the swelling goes down and the water is absorbed by your body, you may look as you did before your treatment. hf-Stem PRP takes time to gradually correct the depression in your skin. Your healthcare provider will see you again in a few weeks to decide if you need more hf-Stem PRP injections.



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**How many treatments are required?**

Your healthcare provider will decide the appropriate number of treatment sessions and the amount of hf-Stem PRP you will need at each session. Typically, 2 to 3 treatment sessions will be required for up to 12-18 months lasting effect.

**How long do treatment results last?**

Treatment results will typically last up to 1,5 - 2 years after the first treatment session in most patients. Touch-up treatments may be needed to maintain the desired effect.

**Do injections of hf-Stem PRP hurt?**

As with any injection, injections with hf-Stem PRP may hurt. hf-Stem PRP is injected in small amounts using a very fine needle. Your healthcare provider may apply a topical or local anesthetic.

**What can I expect to happen at a treatment session?**

Your healthcare provider will answer all of your questions and prepare you for the treatment.

10 to 20 minutes prior to treatment, your health care provider will draw 10 milliliters of your venal blood, using a standard procedure. This procedure will cause minimal pain (like taking a standard blood test from your arm). Thereafter, he will separate the blood into its ingredients, in a procedure that will last 10-20 minutes. Meanwhile, he will prepare you to hf-Stem PRP injections: Make-up should be removed. The area where the injections will be given will be cleaned with an antiseptic, and a local anesthetic will be applied on areas where injections will be made. Once hf-Stem PRP will be prepared from your blood, it will be injected to your skin as follows hf-Stem PRP will be injected in small amounts into the skin using a very fine needle. Multiple injections will be needed. An ice pack should be applied to the treatment area to help reduce swelling.

**What can I expect after treatment?**

Immediately following a treatment session with hf-Stem PRP redness, swelling, pain, bruising or all of these signs can happen in the treatment area. These signs usually go away in a few hours to a few days. Your healthcare provider will give you specific post-treatment care instructions.

**How quickly can I get back to my daily activities?**

Most patients feel comfortable going back to their normal activities following treatment.

**When will I be able to apply make-up after treatment?**

Make-up may be applied a few hours after treatment if no complications are present (for example, open wounds or bleeding).

**Who should not use hf-Stem PRP ?**

Patients who experience the following conditions, should not use Easy PRP: Platelet Dysfunction Syndrome, Critical Thrombocytopenia, Hypofibrinogenaemia, Haemodynamic Instability, Sepsis, Acute & Chronic Infections, Chronic Liver Pathology and Anti-coagulation Therapy.

