

# Selphyl

**Because Nothing Is More Natural Than You...**

## ***“The Vampire Facelift”***

Dubbed the “Vampire Facelift” by the media Selphyl is the most recent addition to the aesthetic physician’s arsenal of tools to turn back the hands of time. The vampire connotation comes from the fact that we draw (not suck) your own blood to create your own personal dermal filler.

Just the same as when you have blood drawn for routine health testing, a small tube of blood is drawn from your arm. The tube is spun in a centrifuge to separate the red blood cells from the serum (see photo). The red blood cells are discarded. The remaining serum (yellowish fluid) which contains platelets (clotting factors), fibrin and growth factors will be used to form your filler. Your serum is then mixed with a patented compound that will create a “platelet rich fibrin matrix” or PRFM. This entire process takes less than 10 minutes. The PRFM will then be injected into the areas to be treated.

The procedure has been used for years to aid in wound healing and has now been successfully used in this aesthetic application. Selphyl can be used treat skin divots, pock marks, and hollow cheeks. It can diminish the scars left by acne and greatly improve the lines around the mouth and nose which develop with time. Selphyl may be used on any area of the body which needs to be plumped or to create areas with more definition.

Once SELPHYL is administered, growth factors are released into the skin. Studies have shown that platelet growth factors are released for up to 7 days, supporting collagen production and dermal matrix reconstruction. It is thought that SELPHYL treats a root cause of skin aging by triggering the production of new cells and collagen. Each blood vial drawn will four 1cc tubes of PRMF (or filler).

Immediately after the injection (which is not painful) there is some swelling and redness. This usually lasts only a short period of time, 1-2 hours. There is always a chance of bruising but this seems far less common than with other fillers. Over the next 24 hours the injected substance is absorbed locally without any lumps or bumps. After approximately 3-4 weeks significant effects begin showing. The effects are somewhat variable as each person’s skin has it’s own unique characteristics. The effects seem to have a significant longevity of 1 year although there are patients anecdotally reporting much longer results. There have been no significant adverse reactions associated with Selphyl. Patients taking prescription blood thinning medications should not be treated.

[Click here to read a published article by Dr. Wertheim on Selphyl](#)

As seen on “The Doctors” “Rachael Ray”

