RegenACR® TREATMENT (AUTOLOGOUS CELLULAR REJUVENATION) IN ANTI AGING COMBINATION OF AUTOLOGOUS PLATELET-RICH PLASMA (A-PRP®) AND AUTOLOGOUS THROMBIN SERUM (ATS) FOR INJECTIONS INTO DERMIS OR HYPODERMIS

Dr Alain Gondinet (M.D.), 78770 Thoiry, France

Regen Lab filler technique is based on injection of Autologous Platelet-Rich Plasma (A-PRP) combined with Autologous Thrombin Serum (ATS) into dermis or hypodermis. The aim of this procedure is to fill a depression and reach a volumetric effect by constitution of a dense fibrin mesh that will be substituted by a new tissue.

Treatment:
I) filler injections: 5 syringes of 1 ml (mix of 0.1 ml of ATS with 0.9 ml of A-PRP) were prepared and injected into the reticular dermis (3-4 mm deep), in back-tracking for nasolabial folds and jaws, in fanning for the cheeks and in subcutaneous superficial deposits for eye circles, avoiding the region of the angle of the eye (risk of thrombosis when injected into the superficial vein of the angle of the eye).
II) mesotherapy: filling treatment is often associated with injections of 3 ml of liquid A-PRP in the papillary dermis (1.5-2 mm deep) with glaze technique for skin rejuvenation of face, neck and décolleté.

Case 1: 42-year-old patient female patient treated for 1 year with 4 sessions of mesotherapy and 2 sessions of filler:

Day 0 (1st session): used 1 RegenACR® Plus kit for filler and mesotherapy
Day 30 (2nd session): used 1 RegenACR® Plus kit for a 2nd session of filler + mesotherapy injections
Day 60 (3rd session): used 1 RegenACR® Extra kit for mesotherapy injections only
Day 180 (4th session): used 1 RegenACR® Extra kit for mesotherapy injections only

Results:
- striking improvement of nasolabial folds
- evident decrease in circles and wrinkles under the eyes
- noticeable improvement in the brightness of the skin
Case 2: 53-year-old female patient

**Day 0** (1st session): used 1 Regen ACR Plus kit for filler + mesotherapy injections

**Day 30** (2nd session): used 1 Regen ACR Plus kit for a 2nd session of filler + mesotherapy injections

**Results:**
- marked improvement in dark circles and wrinkles under orbital
- beautiful color of the facial skin as a result of the improvement of cutaneous microcirculation