

REGENACR[®]

AUTOLOGOUS CELLULAR REGENERATION



PROTOCOLS

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DEEP WRINKLES AND DARK RINGS

A-PRP (Autologous Platelet-Rich Plasma) and ATS (Autologous Thrombin Serum) together permit the injection of a powerful matrix gel at the targeted area. Platelets then released growth factors overtime at the ideal place.

The A-PRP injected in the wrinkles is different than allogenic substance as the concept is not to fill the wrinkles but to stimulate the fibroblasts which will produce new collagens, and all the components of the Extra Cellular Matrix (elastin, fibronectin, GAGs, HA, glycoproteins, vitronectin etc...) responsible of the skin's regeneration.

Treatment: Localized injection on the face (Nasolabial folds, Dark rings, Cheeks & jaws, Peri-orbital areas, Crow's-foot area, fine wrinkles in upper lips zone (Smoker wrinkles), Nose & forehead wrinkles), neck (Venus circle) and decollete (crease-marks skin), the hands (back) and an optional medium or wide Mesolift.

1 to 4 X 1ml of A-PRP + ATS for reticular dermis injections

- A-PRP and autologous serum preparation as described in the instruction for use.
- Disinfection of the skin with chlorexidine or alcohol.
- Eventually local anesthesia with Lidocaine cream.
- Mix 0.1 ml of autologous serum with 0.9 ml of A-PRP in a 1ml syringe.
- Reticular dermis injections (3 to 4 mm deep) with 30G, 25mm flexible needle. Use 1 ml for each injection site (Retrotracking injection).
- For peri-orbital area, injections of few amounts (0,1ml each) around the orbit, avoiding the internal eye's angle (risk of thrombosis, if injecting superficial eye's angle vein!).

Frequency: 3 treatments: J0/ J30 / J45-60

Control: M6 > M12 New treatment

WARNING: Due to the risk for the vessels, avoid eye lids, be cautious on the glabella area, no injection in the internal eye's angle.



RegenACR Plus
CE 0123



BEFORE



AFTER 3 TREATMENTS
WITH RegenACR Plus

POST LASER

RegenPlasma® (Autologous Platelet-Rich Plasma) stimulates the patient's cells to regenerate the skin's connective tissue, resulting in a faster healing post laser and chemical peels. It also improves the elasticity, tone and thickness of the skin and contribute to the remodeling of the collagen fibers.

Its antalgic effects help reduces pain and allows the skin to feel cool and fresh. It downsizes the risk of post inflammatory hyperpigmentation after Co₂ laser session.

Treatment: It's a non-invasive treatment consisting in the application of RegenPlasma trough a paper mask or mixed with the Centella Asiatica cream (active on skin's microcirculation) which, after being mixed with the plasma, is applied for 20 minutes.

Topical with Paper Mask

- A-PRP preparation as described in the instructions for use.
- Soak the paper mask with the A-PRP from both tubes.
- Let the mask spread.

FINE WRINKLES, SKIN & HAIRS



BEFORE



AFTER 3 TREATMENTS
WITH RegenACR Plus

Injections of RegenPlasma® (Autologous Platelet-Rich Plasma) into the dermis support, accelerate and increase the tissue regeneration process. It activates the tissue regeneration process by stimulation of new collagens production (Type I, III, IV), the induction of mesenchymal stem cells division, differentiation and the stimulation of angiogenesis.

Treatment: Wide spectrum Mesolift (injecting RegenPlasma in the Mesoderm) and localized reticular dermis injections on the face, forehead, neck, decollete and the hands.



RegenACR
Extra & Classic

CE 0123

1 to 2 X 5ml of A-PRP for Mesotherapy

- A-PRP preparation in two RegenBCT tubes as described in the instruction for use.
- Disinfection of the skin with chlorexidine or alcohol.
- Manual nappage (multiple superficial transdermal injections in papillary dermis) 1.5 to 2.5 mm deep injections with 27G, 4mm needle. Angle 35° to 45°. Mesogun, adjust the technique to your device.
- Let dry the A-PRP in excess on the skin.
- Don't wash the treated areas in the next 4 hours.

Frequency: 3 treatments: J0/ J15 / J30

Control: M6 > M12 New treatment

WARNING: Due to the risk for the vessels, avoid eye lids, be cautious on the glabella area, no injection in the internal eye's angle.



BEFORE



AFTER 3 TREATMENTS WITH
RegenACR classic & Extra

& HYDRATION

- Apply the mask on the patient's face & neck.
- Let the Mask dry for half an hour.

Topical with Cellular Mask Cream

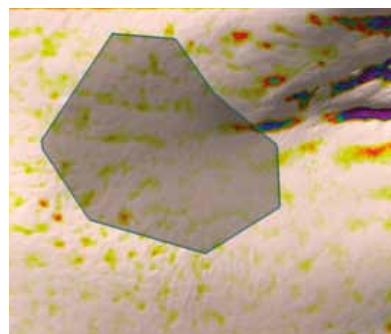
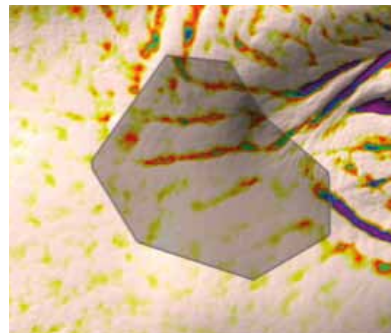
- A-PRP preparation as described in the instructions for use.
- Pour the Cream pat with the A-PRP.
- Mix the Cream with the sterile spatula.
- Apply the mixed Cream on the patient's face & neck.
- Let it be absorbed.

Frequency: The topical application RegenPlasma can start right after the abrasive treatment and can be repeated without restraint.

Control: At Day 2 or 5, depending of the usual treatment control.

WARNING: Due to the risk for the vessels, avoid eye lids, be cautious on the glabella area, no injection in the internal eye's angle.

Clinical study Dr. Clevens - USA



RegenACR Extra
CE 0123



RegenACR
Cellular Mask Advanced

ACNE SCARS AND KELOID SCARS TREATMENT WITH A-PRP

TREATMENT OF ACNE SCARS WITH AUTOLOGOUS PRP

Injections of A-PRP (Autologous Platelet-Rich Plasma) into the dermis support, accelerate and increase the tissue regeneration process. It activates the tissue regeneration process by stimulation of the different components of the extra cellular matrix (GAGS , collagens ,elastin , HA, fibronectin,...), the induction of stem cells division, differentiation and the stimulation of neoangiogenesis.

Transdermal therapies are techniques that utilize injections of autologous liquid A-PRP preparations. It involves injecting A-PRP in a specific skin's area: the mesoderm

TREATMENT:

(ACR CLASSIC KIT =1 TUBE BCT =4 à 4,5 ML of PRP)

1 to 4 X 1ml of A-PRP for transdermal therapies

- A-PRP preparation in one RegenBCT tube as described in the instruction for use.
- Withdraw of 1ml of A-PRP in a 1ml syringe.
- Possible local anesthesia with lidocaine cream.
- Disinfection of the skin with chlorexidine or alcohol.
- Let dry the A-PRP in excess on the skin after injections.
- Don't wash the treated areas in the next 4 hours.



RegenACR Classic

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Manual nappage technique around the scars (multiple superficial transdermal injections in papillary dermis) 1.5 to 2.5 mm depth injections with 27G, 4 mm needle.(angle 35° to 45°),to stimulate the peripheral healthy skin.

Point by point deep injections, beneath the peak of the scar with 32Gx4 mm (aAngle 90°).

It is very important to do deep injections into the dermis with living cells to biostimulate a new dermis' matrix avoiding to inject only the superficial fibrosis made of dead tissue. Debridement technique with the needle can be associated.

FOR KELOIDS :

Remove the keloid superficial part of the scar before PRP applications and/or injections: surgical excision ,dermabrasion , laser, peeling,...



FREQUENCY

3 Sessions: D0 - D15 - D30

FOLLOW-UP: D 60 One session every month until healing of the scarring aspect

