PDRN Skin Rejuvenation Therapy

Skin rejuvenation treatment with PDRN (PolyDeoxyRiboNoucleotide) for the prevention of damage accumulation into macromolecules, cells and skin tissues, enhancing and improving its basic vital functions and physiology.

Professional cosmetic treatment that rejuvenates the skin, improving its elasticity, hydration, texture and discoloration, based on the regenerative and repairing properties of PDRN. PDRN (Sodium DNA) is a polymer from DNA fragments from recycled marine sources, with a molecular weight between 250-500 KDa, and high purity and safety origin. Its binding mechanism to epidermal cell receptors (TLR-9) and fibroblasts (A2A), promotes cell proliferation and production of collagen and elastin, stimulates release of growth factors, reduces inflammation and oxidative stress and enhances smooth and complete cell regeneration. At the same time, as a source of free nucleotides, it enhances the self-repair mechanism of DNA.

Action:

Rejuvenation and restoration, activation of cellular repair, stimulation of collagen and elastin production, hydration, tightening, radiance.

Indications:

Expression lines, deep wrinkles, scars and marks, sagging and loss of skin volume, photoaging.

Contraindications:

Skin with open wounds, moles, keloids, sunburn, overly sensitive skin, healing problems, blood coagulation disorders and problems, dermatitis, in cases of acne and inflammatory rosacea, allergies to any ingredients of the products, pregnancy, lactation, herpes, vitiligo, psoriasis, taking isotretinoin for the last six months, malignancies, chemotherapy or radiotherapy, history of autoimmune diseases, diabetes mellitus and fever.

Key ingredients: PDRN 2%

Recommended applications: At least 5-6, depending on the skin condition. Duration of session: 45-50 minutes Repeatability: Every 15 days Maintenance: Every 45 days

Juliette Armand

Step 1: Cleansing

Clean the face and neck with Elements Sensitive Cleansing Gel, or the appropriate cleansing product depending on the skin type. *(Duration: 1 minute)*

Step 2: Chemical Peeling

To increase the final result, Juliette Armand suggests the use of the chemical peeling Lactic Acid 50% of the Ameson Mesopeel series.

2a. Pro-Peel Lotion (2ml)

Soak the cotton pad with Pro-Peel Lotion and apply on the face and neck. Pro-Peel Lotion will reduce the pH of the skin and prepare it for the chemical peeling that will follow. Protect sensitive areas (around the eyes, mouth outline, base of nasal wing, moles, etc.) by applying an oily textured cream. Cover the eyes with a cotton pad soaked in water. (Duration: 1 minute)

2b. Lactic Acid 50% (2ml)

Apply 2ml Lactic Acid 50% on the face and neck, leaving it to act for up to 5 minutes. Check for erythema throughout the procedure before the end of the recommended time and, if necessary, neutralize with Post-Peel Lotion. Start the application from the outer part of the face and continue towards the center and the neck. (Duration: up to 5 minutes)

2c. Post-Peel Lotion (4ml)

Neutralize by soaking the Post-Peel Lotion in a cotton pad and applying with the stamping method on face and neck twice until the feeling of "burning" / "numbness" stops. (Duration: 2 minutes)

(Total duration: up to 8 minutes)

Attention: In case of intense irritation, apply cold water compresses and do not proceed to mesotherapy (Step 3) but complete the protocol from Step 4 onwards. If there is a contraindication in using chemical peeling, select the appropriate exfoliating product from the Elements line.

Step 3: Mesotherapy

PDRN 2% (2.5ml)

Shake well the Ameson Mesotech PDRN 2% vial and take 2.5ml,, using a sterile syringe. Sterilize the face and neck with a special skin antiseptic and a sterile gauze. Prepare the Micropen with the appropriate disposable needle tip and adjust the penetration length according to the diagnosis of skin type and area. Divide the face and neck into small areas starting from the forehead. Spread the material on the small area, stretch the skin with the free hand and apply the Micropen vertically and then horizontally with the stamping method, that is, lifting each time and not dragging on the skin. In the same way, continue in the remaining areas, gradually covering the entire face and neck, avoiding the thyroid area. We can repeat the whole procedure one more time, depending on the damage of the skin, or insist locally on damage (wrinkles, scars, marks, freckles, etc.) if we deem it necessary.

Tip: Only RNANO needles can be dragged on the skin vertically, horizontally and with the spiral method.

(Total duration: up to 10-20 minutes)

Attention: Sterile gloves and face masks are recommended during the procedure to ensure hygienic conditions

Step 4: Calming / Hydration

4a. Bio-Cellulose Mask (1 item)

Apply the specialized Bio-Cellulose Mask, which offers immediate hydration, cooling sensation and relief of irritated skin and fully adapts to the shape of the face. Its high biocompatibility instantly and evenly reduces the feeling of inflammation and erythema on the skin. First, remove the mask from the sachet and unfold it. Remove the protective film on one side and apply the mask to the face, eyes, and nose according to existing notches. Then, remove the second protective film. Apply the remaining amount of serum from the sachet on the neck and over the mask. Leave it for 15 to 20 minutes and remove. Apply any remaining amount of serum on the face with light movements until absorbed. **(Duration: 15-20 minutes)**

4b. Calming Bliss (2ml)

Then, apply 2ml of Calming Bliss, a product for immediate relief and hydration of irritated skin. (*Duration: 1 minute*)

(Total duration: up to 16-21 minutes)

Step 5: Sun protection

Apply Face Mineral Fluid SPF 50 or the appropriate sunscreen from the Sunfilm series on the face and neck. (*Duration: 1 minute*)

	Step	Product	Quantity	Duration
1	Cleansing System	Sensitive Cleansing Gel	1ml	1 minute
2	Chemical Peeling	Pro-Peel Lotion	2ml	1 minute
		Lactic Acid 50%	2ml	up to 5 minutes
		Post-Peel Lotion	4ml	2 minutes
3	Mesotherapy	PDRN 2%	2.5ml	10-20 minutes
4	Calming / Hydration	Bio-Cellulose Mask	1 item	15-20 minutes
		Calming Bliss	2ml	1 minute
5	Sun Protection	Face Mineral Fluid SPF 50	1ml	1 minute

