



REJUVENATOR and **PEPTI-repair**

Rejuvenator is a peptide messenger formulated to create an environment which can optimize metabolism by providing the proper peptides and coenzymes to the skin. A re-optimized metabolism could then shorten the skins cell turnover rate.

The stratum corneum is a protection layer filled with dead cells that accumulate before shedding. Rejuvenator sends messages to the healthy cells inside instead of 'stripping' the surface mechanically with enzymes, chemical peels, or microderm-abrasion. It supports the correct amount of cellular turnover by providing a continual supply of 'new' cells making it unnecessary for the body to keep the reserve of dead skin on its surface to protect itself.

Analogy: Sometimes we may refer to a young healthy-skinned, person as having an optimized metabolism - versus someone who has mature, aged, skin (having thick stratum corneum) with a low metabolism.

When a younger person is injured, cells move quickly, divide, then help to fill and heal the injury. For those with mature skin, the primary defense (the thick outer skin layer) is broken with slower moving cells trying to fix the damaged area. This de-escalation of movement is noticed in the comparison of how young and old people heal. The metabolism of skin cells is vital. Along with slower cellular turnover, there is also slower communication in aging skin. Rejuvenator's purpose is to assist with creating a healthy homeostasis for metabolism and allow for better messaging.

Concurrently, you can message your skin repair with **PEPTI**-repair, a peptide messenger discovered from same healing messages naturally produced when your skin is healing. In skin repair that is brought about by messaging units or chemicals released during injury. Some chemical substances initiate inflammation; others initiate the contraction of blood vessels. **PEPTI**-repair focuses on **RECONSTRUCTION**. In the remodeling and reconstruction phase of healing, collagen is broken down and put back together to resemble corrected skin (reconstructed) skin. When you initially scar, collagen is placed randomly to 'patch



the hole' in your skin, it then comes back and reconstructs this patch to have the collagen fit correctly. This is

why scars fade over time.

The reconstruction phase can last weeks to years. Why does the body form a scar, then have to redo it?

- 1. Could it be that it is too busy like in our daily life and puts off what needs to be done but not immediately important?
- 2. Possibly it does not have enough resources, or equipped with the resources, but incapable of action. Then it would make perfect sense to patch the hole and wait for the resources (cells) to be ready.

OR you could make sure all your resources are prepared at all times and have all troops working at optimum efficiency and use **Rejuvenator**. You may find scarring does not form when it might otherwise.

Rejuvenator and PEPTI-repair work very well together.

PEPTI-repair **Ingredients:** Aqua (Water), Propanediol, Arginine, Asparagine, Aspartic Acid, Glutamic Acid, Glycine, Histidine, Lysine, Proline, Serine, Valine, Diazolidinyl Urea, Iodopropynyl Butylcarbamate, Xanthan Gum

Mild Rejuvenator Ingredients: Water, Pantothenic Acid (vitamin B5), Cocos Nucifera (Coconut) Oil, Glyceryl Stearate, Stearic Acid, Cetyl Alcohol, Hydrogenated Phosphatidylcholine, PEG-100 Stearate, Butylene Glycol, Glycerin, Tocopheryl Acetate (vitamin E), Oligopeptide-RNF-1, Allantoin, Glycol Stearate, Aminomethyl Propanol, Pyridoxine (vitamin B6), Diazolidinyl Urea, Niacinamide (vitamin B3), Niacin, Iodopropynyl Butylcarbamate

Medium Rejuvenator Ingredients: Water, Pantothenic Acid (vitamin B5), Niacinamide (vitamin B3), Cocos Nucifera (Coconut) Oil, Glyceryl Stearate, Stearic Acid, Cetyl Alcohol, Oligopeptide-RNF-1, Hydrogenated Phosphatidylcholine, PEG-100 Stearate, Butylene Glycol, Glycerin, Tocopheryl Acetate (vitamin E), Allantoin,



Glycol Stearate, Aminomethyl Propanol, Niacin, Pyridoxine (vitamin B6), Diazolidinyl Urea, Iodopropynyl Butylcarbamate

Ultra Rejuvenator Ingredients: Water, Pantothenic Acid (vitamin B5), Niacinamide (vitamin B3), Cocos Nucifera (Coconut) Oil, Glyceryl Stearate, Stearic Acid, Cetyl Alcohol, Oligopeptide-RNF-1, Hydrogenated Phosphatidylcholine, PEG-100 Stearate, Butylene Glycol, Glycerin, Tocopheryl Acetate (vitamin E), Allantoin, Glycol Stearate, Aminomethyl Propanol, Niacin, Pyridoxine (vitamin B6), Diazolidinyl Urea, Iodopropynyl Butylcarbamate