

REJUVENATING WITH SALMON

By *Mucio Porto*

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I'm here to tell you about how to stay youthful with salmon. Science has discovered that salmon has a protein derived from its sperm that is highly nutritious. This protein, called PDRN, helps reverse the aging process. To use PDRN, we need to inject it into the dermis using a special syringe. Usage protocols vary depending on the clinical assessment, but normally it is two to four sessions with intervals of 15 to 30 days. To keep your skin beautiful, you need to repeat this process every six months or a year. If you love your skin, we have options to always make you feel good, let's talk more about it!

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The Mystery of Aging.

After all, who never looked in the mirror and wondered why those wrinkles appeared out of nowhere?

Well, getting older isn't a conspiracy of the universe against us, although it sometimes seems like it. In fact, it is a natural and complex process. Let's take a quick look at what's going on behind the scenes.

First, our cells have an internal clock, called "telomeres". They are like the clock hands of our life. With each cell division, these telomeres get shorter, like a burning candle wick.

When they shorten too much, cells stop dividing and, bam, there you are, getting older.



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Oxygen's role in aging.

Oxygen is an invisible sidekick that plays an important role in this process.

Have you ever heard of the phrase "nothing is free"? Well, that applies to oxygen as well. Sure, we need it to live, but it's not entirely harmless when it comes to aging.

Here's what's happening: When we breathe, our cells use oxygen to produce energy. That's great, right? The problem is that sometimes oxygen can go rogue and turn into free radicals. They are like little arsonists that do damage wherever they go.

These free radicals are unstable and react with our body's healthy molecules, such as proteins and lipids. When this happens, wrinkles, sagging skin and other signs of aging appear. It's as if oxygen, our longtime friend, has turned against us.



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Free Radicals

Those silent villains we mentioned earlier - free radicals. It's time to better understand who these bad guys are and how we can defeat them in our quest for eternal youth.

Imagine free radicals as little outlaws inside our bodies. They are unstable molecules that are always looking for a partner to stabilize them. The problem is that, in order to find that stability, they wreak havoc on our bodies. They oxidize our cells and damage our DNA, contributing to premature aging and even serious illness.

But don't worry folks, because we have a team of superheroes ready for action - the antioxidants! These defenders of our body are ready to neutralize free radicals and maintain order. And you guessed it: salmon is at the heart of that battle.



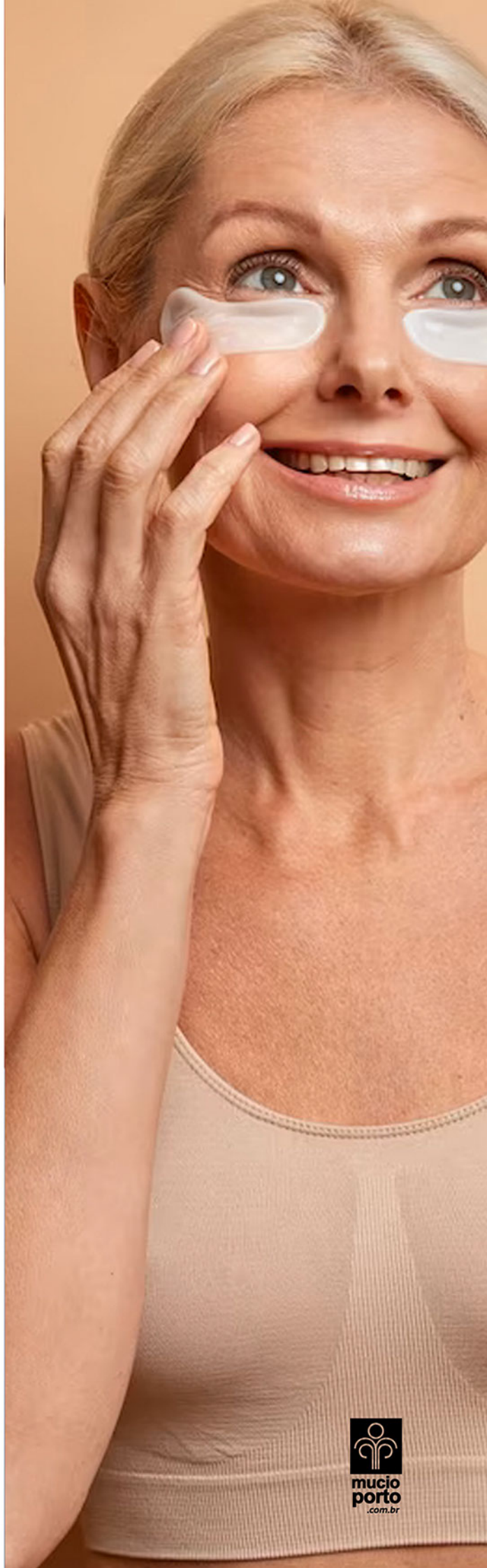
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The Role of Collagen in Rejuvenation

If you've heard of anti-aging products or beauty treatments, you've probably come across this term. But what is, in fact, collagen? Why is it so talked about?

First, a basic introduction: Collagen is a protein produced by our body. It is actually the most abundant protein in our bodies! He is largely responsible for the structure and firmness of our skin, hair, nails, bones, tendons and many other connective tissues. It is like the foundation of a building; when it is solid, everything stands firm and upright.

As we age (and we now know why, thanks to our previous conversations), collagen production starts to decline. This decline starts around age 25 and accelerates around age 40. The result? The skin begins to lose its elasticity, resulting in wrinkles, fine lines and sagging. Hair can lose its shine and nails can become weaker.



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What is PDRN?

PDRN, or Polydeoxyribonucleotide, is a substance derived from DNA, one of the main molecules of genetics and heredity. Its origin can be found in marine organisms, being extracted, in many cases, from fish such as salmon or trout.

This substance has gained prominence in aesthetic medicine and dermatology due to its ability to stimulate cell and collagen regeneration in the skin. PDRN acts as a "bioremodeler", promoting cell renewal and improving skin firmness and texture.

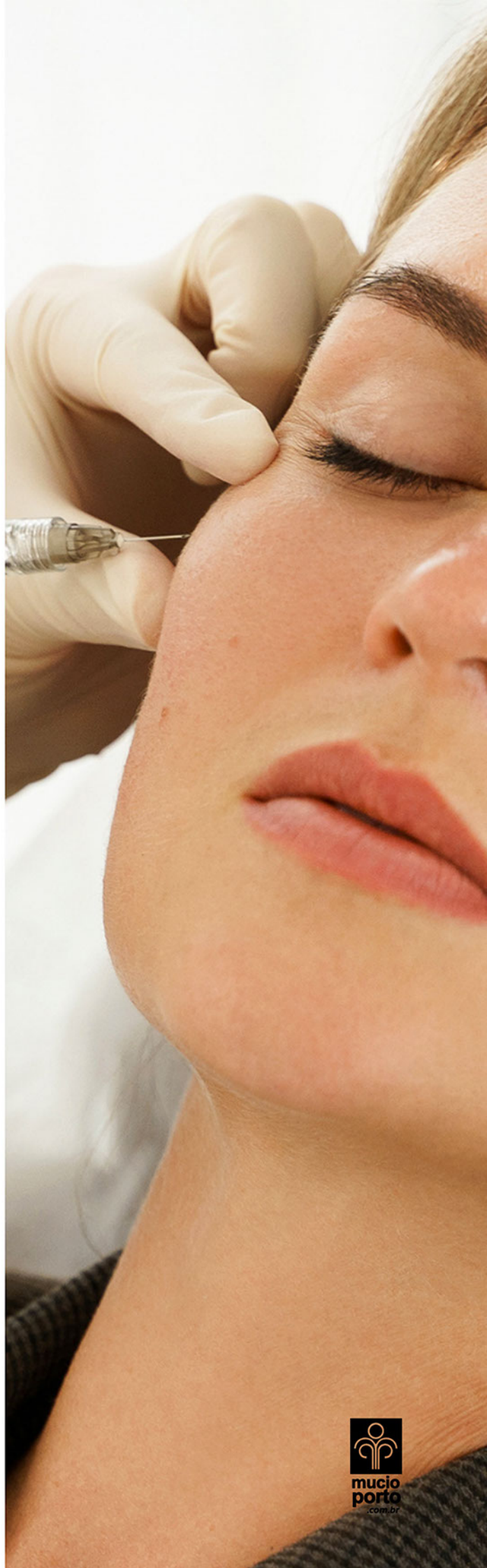
Its natural origin and regeneration potential have made PDRN a popular choice in aesthetic procedures such as facial rejuvenation. However, it is important to remember that any PDRN treatment must be performed by a qualified and properly trained healthcare professional to ensure safe and effective results.



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Where can the PDRN be used?

1. **Wound Healing:** PDRN has been used to promote wound healing by stimulating the proliferation of fibroblasts (cells that produce collagen) and angiogenesis (formation of new blood vessels). This can speed up the healing of skin lesions and improve the appearance of scars.
2. **Aesthetic Treatments:** In aesthetic treatments, PDRN is often used in injections for facial rejuvenation. It can improve skin elasticity, reduce wrinkles and fine lines, and promote a more youthful appearance.
3. **Dermatology:** In dermatology, PDRN is applied in topical creams and gels to treat skin problems such as premature aging, sagging skin and uneven skin texture.
4. **Treatment of Chronic Skin Diseases:** Some studies suggest that PDRN may be beneficial in the treatment of chronic skin conditions such as psoriasis and vitiligo, although research in this area is still ongoing.



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How does the PDRN collagen bioremodeler work?

Polydeoxyribonucleotide (PDRN) is a collagen bioremodeler often used in aesthetic and dermatological procedures.

Its main function is to stimulate collagen regeneration in the skin, which results in firmer, more elastic skin with a better texture.

This happens because PDRN stimulates collagen production and promotes the formation of new blood vessels, improving the blood supply to the skin. In addition, PDRN can accelerate wound healing and reduce inflammation in the skin.

It is usually administered through injections, but treatment must be carried out by a qualified healthcare professional. Before considering the use of PDRN as a collagen bioremodeler, it is essential to discuss your options with a professional to ensure the safety and efficacy of the treatment.



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How is the treatment done?

Polydeoxyribonucleotide (PDRN) treatment involves injections of this compound by a healthcare professional into a specific area of the skin.

The number of sessions required can vary, generally ranging from 3 to 5 sessions, with intervals of a few weeks between sessions.

Results are gradual, with an improvement in skin firmness and texture over time.

Before considering PDRN treatment, it is essential to consult a physician to assess whether it is appropriate for your individual needs.



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Post treatment care.

After treatment with PDRN, some care is essential to ensure a good recovery and effective results.

It is crucial to avoid direct sun exposure and use sunscreen on the treated areas to prevent hyperpigmentation.

Keep your skin hydrated with gentle creams and avoid products with irritating ingredients. Do not perform vigorous scrubbing or invasive cosmetic procedures on the treated area for at least two weeks.

If the treatment involves multiple sessions, respect the interval indicated by the professional.

Always consult a dermatologist before and after treatment for specific guidelines.

