

ARKANA

PDRN ARKANA



WHAT MAKES THE PDRN ARKANA TREATMENT STAND OUT?

- A proprietary biostimulating technology that:
 - STIMULATES – by sending an intelligent signal to rebuild skin structures
 - REGENERATES – by providing material for tissue reconstruction
 - REDERMALIZES – by stimulating the renewal of skin parameters
- synergy of **34 biologically active ingredients**, grouped into three advanced complexes
 1. **PDRN Triple Fusion** (3 types of plant-based PDRN)
 2. **Peptide 15 Blend** (15 peptides most important for the skin)
 3. **HA 16 Complex** (16 forms of hyaluronic acid ensuring the transport of ingredients deep into the skin and moisturization)
- **maximum concentrated doses** of ingredients during the procedure – 360 mg/g, which is **36% pure repair concentrate**
- effective and advanced aesthetic therapy that rebuilds the skin at the cellular level

INDICATIONS:

- anti-aging prevention
- skin with loss of firmness, laxity, wrinkles
- photoaging
- vascular and reactive skin
- tendency to discoloration
- regeneration after: laser, RF, microneedling, peels, aesthetic medicine treatments
- stressed, oxygen-deprived skin
- gray, dull complexion
- clients who avoid injection treatments

PDRN – A NEW ERA OF BIOSTIMULATION AND BIOREGENERATION

PDRN (polydeoxyribonucleotides) have become one of the key ingredients in modern regenerative therapies. As fragments of nucleic acids PDRN not only acts on the surface of the skin, but also acts as an active signal for multidimensional renewal. By activating A2A receptors on the cell surface, PDRN supports **angiogenesis and collagen synthesis**, while simultaneously **reducing inflammation** (anti-inflammaging). It also provides ready-made building blocks, enabling **rapid DNA repair** after damage caused by UV radiation or oxidative stress. In addition, **it regulates melanogenesis** by modulating MITF, reducing the risk of hyperpigmentation and PIH.

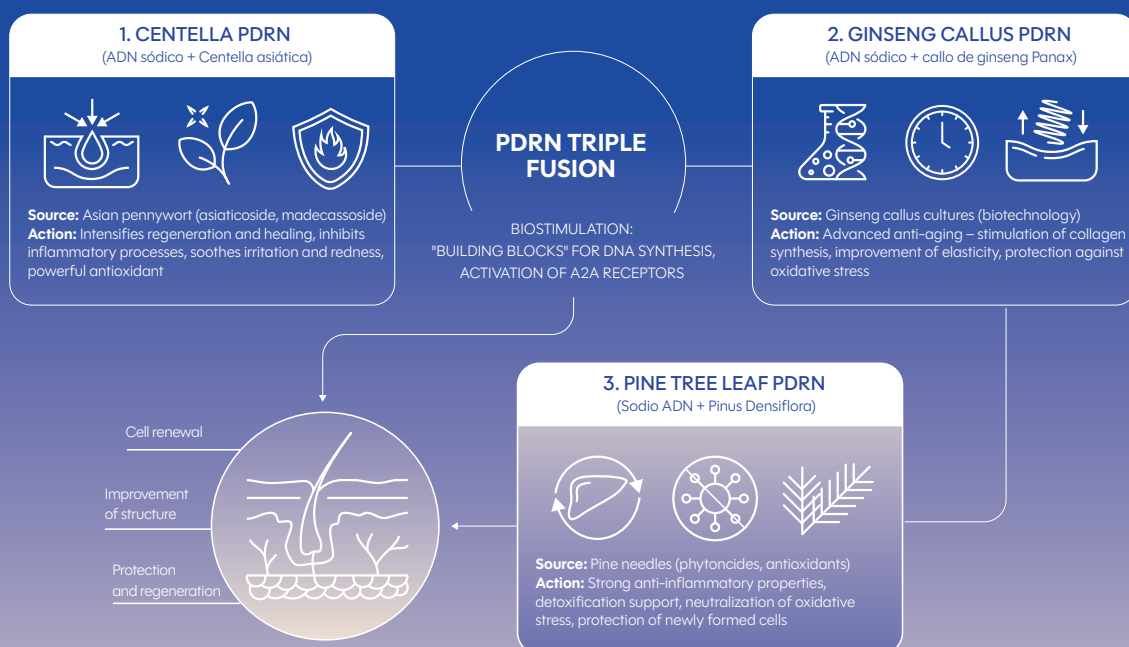
ARKANA's concept of molecular biostimulation is not based on the use of PDRN alone, but on its development and integration into a coherent, holistic therapeutic system. This approach **redefines the standards of skin regeneration** by combining an intelligent biological signal,

the delivery of building material, and the actual restoration of skin parameters at the cellular level.

ARKANA's proprietary solution is **PDRN Triple Fusion** – a biotechnological combination of nucleic acid fractions obtained from Asian pennywort, ginseng callus cultures, and pine needles. Each of them provides cells with nucleotides necessary for DNA repair, while offering additional benefits: anti-inflammatory and antioxidant effects, stimulation of collagen synthesis, protection against oxidative stress, and support for detoxification.

The ARKANA concept uses the most advanced forms of PDRN – a „green“ alternative to those obtained derived from animal sources. Thanks to the use of plant stem cells and bacterial fermentation, **a new generation of PDRN has been created – a solution that is not only ethical but also highly effective in topical application.**

PDRN TRIPLE FUSION - FUEL FOR CELLS: HOW DOES IT WORK ON



Importantly, the technology has also made it possible to optimize **the size of the PDRN molecule** so that it can freely cross the epidermal barrier. This **breakthrough in permeability** means that **authentic biostimulation can also take place without needles**, in a completely non-invasive manner.

This is no longer classic biostimulation, but a new quality of therapy – more precise, multi-level, and biologically compatible. The product's action is based on the synergy of 34 biologically active ingredients, combined into three advanced complexes:

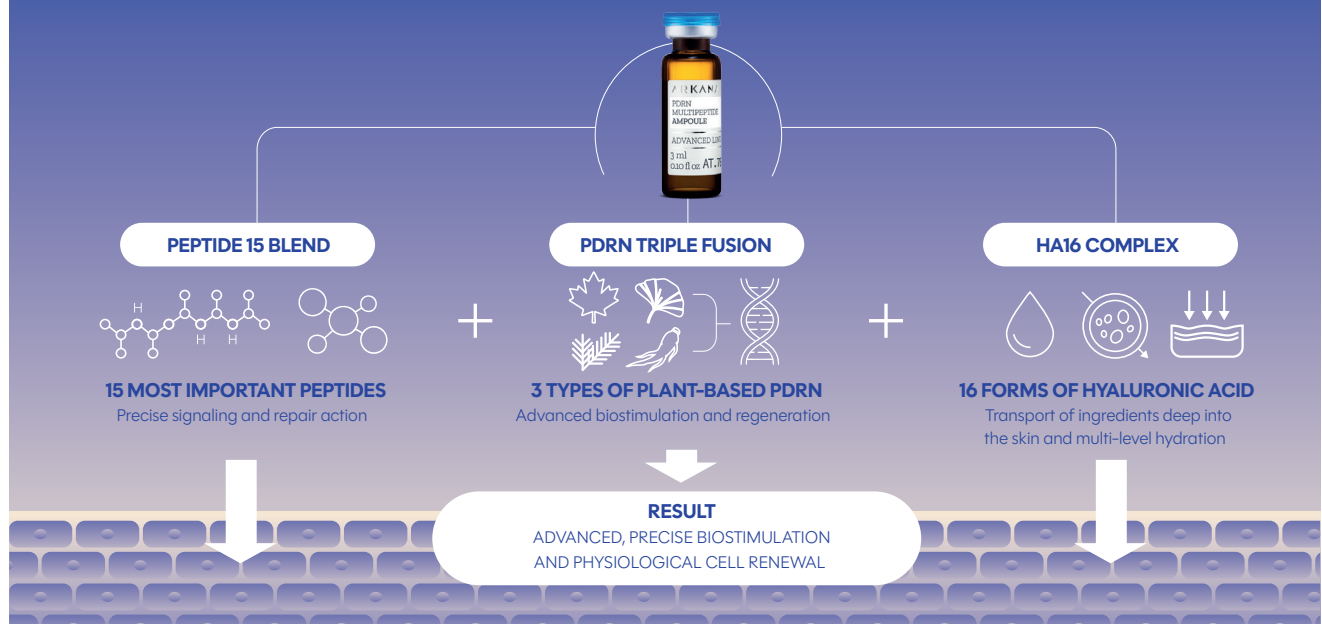
- **PDRN Triple Fusion** – three types of plant-based PDRN with strong regenerative potential.
- **Peptide 15 Blend** – a blend of fifteen key peptides and neuropeptides that support skin renewal.
- **HA16 Complex** – sixteen forms of hyaluronic acid providing multi-level hydration.

More information at
pdrn.arkana.pl



MOLECULAR BIOSTIMULATION OF THE SKIN

NOT ONLY "WHETHER," BUT "HOW DEEPLY" AND "HOW COMPREHENSIVELY"
- IMPACT ON CELL PHYSIOLOGY. SYNERGY OF 34 ACTIVE INGREDIENTS



ACTIVE INGREDIENTS

PDRN Triple Fusion: 3 types of plant-based PDRN

Triple synergy of PDRN based on a hybrid of nucleic acids from Asian pennywort, ginseng, and pine needles

- Provides nucleotides („building blocks“) necessary for DNA synthesis and repair
- Activates A2A receptors, initiating intense biostimulation and regeneration processes
- Calms inflammatory reactions and neutralizes oxidative stress



Centella PDRN (Sodium DNA + Centella Asiatica)

- Rich in asiaticoside and madecassoside
- Intensifies tissue regeneration and healing processes
- Inhibits inflammatory processes and soothes irritation and redness
- Has strong antioxidant properties



Ginseng Callus PDRN (Sodium DNA + Panax Ginseng Callus)

- Uses advanced biotechnology for ginseng tissue culture
- Has powerful anti-aging properties
- Stimulates collagen synthesis and improves skin elasticity
- Protects cells from the effects of oxidative stress and lumps



Pine Tree Leaf PDRN (Sodium DNA + Pinus Densiflora)

- A combination of nucleotides with phytoncides and antioxidants from pine needles
- Has strong anti-inflammatory properties
- Supports skin detoxification
- Neutralizes free radicals, protecting newly formed cells

Peptide 15 Blend: 15 peptides most important for the skin

A comprehensive blend of new-generation peptides (signaling, transport, and neurotransmitter)

- A broad spectrum of peptides acts on every key aspect of skin aging simultaneously
- Biostimulation: Stimulation of collagen synthesis (types I, III, IV) and elastin to improve skin density
- Structural repair: Acceleration of cell renewal thanks to growth factors (EGF, bFGF)

HA 16 Complex: 16 forms of hyaluronic acid

Intelligent moisturizing and transport system, acting from the surface of the epidermis to the dermis

- Multi-level and long-lasting moisturization
- Transport of substances deep into the skin - „sucking“ other ingredients deep into the skin
- Building a breathable protective shield and regenerating the lipid barrier
- Plump & Blur effect: Instant optical smoothing („blur“) and „pushing out“ of wrinkles from the inside

TREATMENT PROCEDURE:

STEP 1 Remove makeup using Lactobionic Micellar Gel.

STEP 2 Tone with Lactobionic Micellar Toner.

	Microneedling procedure	Biomicroneedling procedure	Exfoliation therapy
STEP 3	<p>Apply Rederm Exfoliator for 2-5 minutes. The application time depends on the individual skin reaction and the client's feelings. During the exfoliator's action, the client may feel tingling and pinching.</p> <p>The skin may appear pinkish. After the indicated time, rinse the scrub thoroughly with cool water and tone with Bioactive Face Toner.</p>	<p>Squeeze the contents of half of the BTS Ampoule syringe onto the face, neck, and décolleté area. Spread evenly over the skin, then massage with stroking and rubbing movements to introduce the biomicroneedles into the skin. The intensity and duration of the massage should be adjusted to the client's feelings and reactions. The client will clearly feel the effect of microneedling: tingling, prickling, and a feeling of warmth.</p>	<p>Apply an even layer of Bio Renewal Peel using a brush. The application time is 1-2 minutes, depending on the individual skin reaction and the client's feelings. Observe the skin throughout the entire process and ask the client about their feelings.</p>
STEP 4	<p>Perform a micro-needling treatment using PDRN Multipeptide Ampoule.</p>	<p>Massage in PDRN Multipeptide Ampoule using rubbing and kneading movements.</p>	<p>When the skin begins to redden, proceed to neutralization. Measure 5 ml of Acid Neutraliser into a treatment cup and apply to the treatment area with a brush. After neutralization, wash off the peel with plenty of cold water, changing the compresses. Tone with Bioactive Face Toner.</p>
STEP 5	<p>Apply the PRP Mask. After 15-20 minutes, remove the mask and gently massage in any residue.</p>	<p>At the end of the treatment, massage in a portion of PRP Rejuvenator.</p>	<p>At the end of the treatment, massage in a portion of Extreme Regenerator.</p>
STEP 6	<p>To finish the treatment, massage in a portion of PRP Rejuvenator.</p>		

Recommended post-treatment care for the client: ARKANA cream tailored to the skin's needs in combination with PDRN Rederm Booster.

ADVANCED THERAPY

2-6 treatments every 14-30 days, depending on the selected treatment version, with each treatment lasting approx. 30-45 minutes.

Treatment series can also be combined with other treatments and included in laser and fractional RF therapies.

HYBRID TREATMENTS COMBINING PDRN WITH OTHER ARKANA TREATMENTS

PDRN + EXO

Exosomes: a powerful repair signal for cells

PDRN: provides „building blocks“ (nucleotides) for reconstruction

For skin: in need of extreme reconstruction, tired, oxygen-deprived, after strong procedures

PDRN + Neuro Cannabis Therapy

PDRN: skin regeneration and redermalization

Neuro Cannabis: calming, barrier sealing, reduced reactivity For skin that is: hyper-reactive, vascular, irritated, stressed

PDRN + C-Fusion Glow

PDRN: improvement of skin quality and structure

Vitamin C + curcumin: brightening, evening out skin tone, reducing discoloration

For skin that is: dull, sallow, photoaged, and discolored

PDRN Patch SOS

PDRN under a sheet mask: biological „dressing“ after treatments

Shortens healing time, reduces irritation, increases comfort after procedures

For skin: after aggressive/invasive treatments, requiring rapid regeneration



PDRN MULTYPEPTIDE AMPOULE

PDRN serum with peptides and hyaluronic acid

5X 3 ML

CODE: 74076

ACTIVE INGREDIENTS

- PDRN Triple Fusion 60 mg/g
- 15 Peptides Blend 100 mg/g
- HA 16 Complex 200 mg/g

APPLICATION

- microneedling procedure: serum application during microneedling
- Biomicroneedling procedure: application of biomicroneedles during massage
- exfoliation therapy: combination with bio-renewing peeling
- during laser, fractional RF, and other Arkana procedures

HOME CARE



PDRN REDERM BOOSTER

Redermaizing booster with PDRN, peptides, and hyaluronic acid

30 ML

CODE: 74077

ACTIVE INGREDIENTS

- PDRN Triple Fusion 30 mg/g
- 15 Peptides Blend 50 mg/g
- HA 16 Complex 100 mg/g

PRODUCT ADVANTAGES

- A lightweight cream booster with a hybrid texture, combining the power of a serum with the comfort of a cream.
- Thanks to 34-Molecular technology, Rederm provides the skin with a constant dose of nucleotides, peptides, and hyaluronic acid
- A high dose of 3 types of PDRN activates the „emergency route“ of skin cell DNA repair
- Supports the hydro-lipid barrier and inhibits the aging process
- 15 peptides have a long-lasting effect on skin structure density, reducing wrinkles and smoothing the skin
- Intensive, multi-level hydration that lasts throughout the day is provided by 16 forms of hyaluronic acid

SYNERGISTIC COMBINATIONS THAT YOU RECOMMEND TO YOUR CUSTOMERS TO CARE FOR THEIR SKIN EVEN MORE EFFECTIVELY

Intensive regeneration can be enhanced in combination with:

To accelerate cell renewal and skin regeneration after advanced therapies, recommended with:

For skin types requiring long-lasting hydration, recommended in combination with:



PRP REJUVENATOR

50 ML

CODE: 66002



EXO POWER

30 ML

CODE: 74001



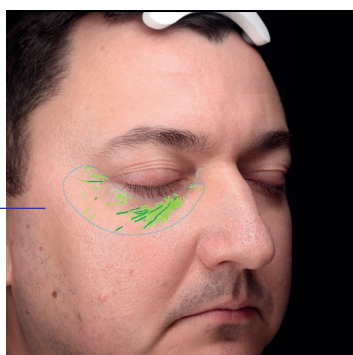
DERMA COLLAGE MOISTURE CREAM

50 ML

CODE: 71002

EFFECTS OF TREATMENTS AND HOME CARE ***

BEFOR



SKIN BEFORE TREATMENT



AFTER

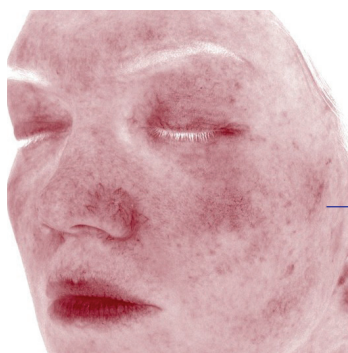
SKIN AFTER 1 MONTH OF TREATMENT

60.3% reduction in wrinkles around the eyes

BEFOR



SKIN BEFORE TREATMENT

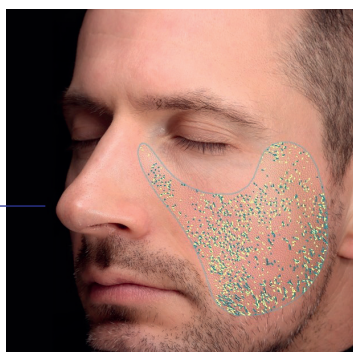


AFTER

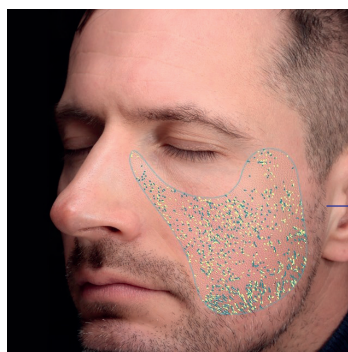
SKIN AFTER 1 MONTH OF TREATMENT

Improvement in skin capillaries by 53.1%

BEFOR



SKIN BEFORE TREATMENT



AFTER

SKIN AFTER 1 MONTH OF TREATMENT

Skin texture smoothing by 16%

*Before and after photos were taken using the professional Visia skin analysis system.

** Individual results depend on age, skin condition, and adherence to skincare recommendations.