

Aftercare Serums

Cellular Renewal Serum (Step 1)

Restore your skin's ability to heal itself with Cellular Renewal Serum. This aqueous formula quickly absorbs into your skin with a high concentration of physiologically balanced Stem Cytokines fortified with two recombinant Growth Factors, TGF- β 3 and IGF-1. The addition of classical actives such as peptides and antioxidants yield a robust skincare system. Wrapped in nanolipid carriers for enhanced penetration, these ingredients create exceptional results at the cellular level.

- Restores the skin's natural healing and rejuvenating ability.
- Reduces the appearance of fine lines and wrinkles.
- Creates a visible brightening and lifting effect.
- Prevents new visible signs of aging.

Healing Accelerator Serum (Step 2)

The Healing Accelerator Serum is a performance-driven formula rich in moisturizers and revitalizing actives. Growth Factors and Peptides, Swertia Chirata, and Niacinimide work to optimize skin tone and texture, while the host of additional actives nourish and protect the skin.

- Reduces the appearance of fine lines and wrinkles.
- Supports a healthy skin defense system, barrier integrity and microbiome.
- Reduces the appearance of large pores and balances moisture levels.
- Gently increases skin renewal at the cellular level.
- Defends skin against environmental free radical damage.
- Maximizes the rejuvenating effect of Serum.



Step 1

On clean skin massage 2-3 pumps into face and neck until absorbed. Proceed with Healing Accelerator Serum (Step 2).

AM & PM

Step 2

After application of the Cellular Renewal Serum (Step 1) Massage 2-3 pumps into face and neck until absorbed.

AM & PM

ABOUT DNA REPAIR ENZYMES

WHAT CAUSES DNA DAMAGE THAT NEEDS REPAIR?

- UV RADIATION FROM THE SUN CREATES CYCLOBUTANE PYRIMIDINE DIMERS (GLUES TWO DNA BASES TOGETHER)
- AIR POLLUTION (PM2.5 PARTICLES, OZONE) GENERATES FREE RADICALS
- OXIDATIVE STRESS CREATES 8-OXOGUANINE DAMAGE
- A STUDY SHOWED THE CLOSER YOU LIVE TO THE GERMAN AUTOBAHN, THE HIGHER YOUR DEGREE OF DNA DAMAGE AND PHOTOAGING

HOW MUCH DNA DAMAGE OCCURS DAILY?

EVERY DAY THERE ARE 10,000 SITES OF DNA DAMAGE PER CELL

- YOUR NATURAL REPAIR MECHANISMS REQUIRE 24 HOURS TO FIX APPROXIMATELY 50% OF THE DAMAGE
- TO PREVENT CANCERS, DNA DAMAGE IS CONSTANTLY BEING REPAIRED.
- SPEED OF REPAIR IS CRITICAL

WHAT ARE THE 3 DNA REPAIR ENZYMES IN OUR SERUMS?

1. PHOTOLYASE (PLANKTON EXTRACT)

- WORKS WITH THE VISIBLE LIGHT WE'RE EXPOSED TO DAILY
- 45% DNA DAMAGE REDUCTION AFTER LIGHT EXPOSURE
- FACILITATES DIRECT REVERSAL OF CYCLOBUTANE PYRIMIDINE DIMERS
- BLUE LIGHT WAVELENGTH IS "CLOSE TO OPTIMUM" FOR ACTIVATION

2. UV ENDONUCLEASE (MICROCOCCUS LYSATE)

- WORKS WITHOUT LIGHT
- 20% DAMAGE REDUCTION IN 1 HOUR PLUS LONG TERM CONTINUED REPAIR
- REMOVES THE DAMAGED DNA, AND THE OPPOSITE STRAND IS THEN USED AS A TEMPLATE
- FASTER THAN NORMAL REPAIR PROCESS

3. DNA GLYCOSYLASE (ARABIDOPSIS THALIANA)

- REPAIRS OXIDATIVE DAMAGE TO THE GUANINE BASE IN DNA
- RECOGNIZES 8-OXOGUANINE DAMAGE SPECIFICALLY
- PROTECTS AGAINST FREE RADICAL DAMAGE

ABOUT DNA REPAIR ENZYMES

HOW THESE ENZYMES PENETRATE THE SKIN

THE LIPOSOME DELIVERY SYSTEM CONTAINS MICROSCOPIC VESICLES (150 NANOMETERS)

- MADE OF PHOSPHOLIPIDS SIMILAR TO SKIN CELL MEMBRANES
- SKIN CELLS RECOGNIZE THEM AS "LOOKING LIKE ME"
- EXPLODE IN ACIDIC CELL ENVIRONMENT (PH 4 OR LESS)
- ENZYMES TRAVEL TO THE DNA IN THE CELL NUCLEUS

SPEED OF DNA REPAIR IS IMPORTANT

DNA DAMAGE TRIGGERS THE CELLULAR STRESS RESPONSE:

- RELEASES CYTOKINES (STRESS SIGNALS)
- CAUSES INFLAMMATION AND SUNBURN
- SUPPRESSES IMMUNE SYSTEM (IL-10 RELEASE)
- RELEASES COLLAGEN-DEGRADING ENZYMES (MMP1)
- TRIGGERS EXCESS MELANIN PRODUCTION = UNEVEN SKIN TONE

WHAT IS THE ANTI-AGING MECHANISM?

BREAKS THE DAMAGE-REPAIR CYCLE:

- NORMAL AGING = DAMAGE → IMPERFECT REPAIR → BASELINE DECLINE OVER TIME
- DNA REPAIR PREVENTS THE NEED FOR THE WOUND HEALING CYCLE AND ALLOWS SKIN'S NATURAL REGENERATIVE PROPERTIES TO WORK

CLINICAL RESULTS SHOWN WITH DNA REPAIR ENZYMES

PUBLISHED HUMAN STUDIES SHOW:

- 61% DNA DAMAGE REDUCTION WHEN COMBINED WITH SUNSCREEN VS 35% REDUCTION WITH SUNSCREEN ALONE
- 74% DECREASE IN FINE LINES AND WRINKLES (4 WEEKS)
- 41% REDUCTION IN UV SPOT SCORES (4 WEEKS, WOODS LIGHT EXAMINATION)
- STATISTICALLY SIGNIFICANT REDUCTION IN WRINKLE COUNT AND INCREASED SPACE BETWEEN WRINKLES
- REDUCTION IN LINES, WRINKLES, AND PIGMENTATION (6-12 WEEK STUDIES)

DNA REPAIR ENZYMES WILL ADDRESS PAST DAMAGE

"IT'S NEVER TOO LATE" - DR. YAROSH

- REMOVES EXISTING DNA DAMAGE IF PRESENT
- PREVENTS PAST DAMAGE FROM MANIFESTING BY STOPPING ONGOING DAMAGE

HOW DOES DNA REPAIR SUPPORT LONGEVITY?

PREVENTS CELLULAR SENESCENCE:

- SENESCENT CELLS ARE "ZOMBIE CELLS" WITH DAMAGED DNA THAT DON'T DIE
- THEY STOP DIVIDING, THIN THE EPIDERMIS, AND RELEASE STRESS SIGNALS
- THEY CAUSE COLLAGEN AND ELASTIN DESTRUCTION AND CHRONIC INFLAMMATION
- DNA REPAIR PROTECTS STEM CELLS TO MAINTAIN YOUTHFUL SKIN ARCHITECTURE