

# MESOGEN'X

## Youth Gene Activator

### Serum supreme DNA anti-age

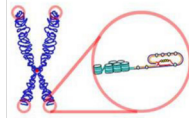
Rejuvenates your skin per 12 years in 2 months!

**DERMEDICS™ MESO GEN'X** is the latest generation of nutritive serum designed for intensive anti-aging treatments. This unique essence effectively leads to a beautiful and youthful appearance of skin.

The name MESO GEN'X (read "genix") is created with 2 elements:

**GEN** = a short-cut from **gene** – because the composition of serum provides global anti-aging efficacy linked to **epigenetics (gene activation)**

**'X'** = this is linked to the locations of the **telomeres\*** which are responsible for the lifespan of skin cells and for the youthful look of your skin



\*The **telomere** is a region of non-coding DNA that is located at the **ends of chromosomes** (X- shaped)

## Overview

- Daily skin care of face and body
- Unisex: for women and men, for skin of all types
- Not recommended before aged 30
- Sagging skin with grey colour
- Lack of skin elasticity and visible wrinkles
- Sensitive and fragile skin
- All round anti-aging treatment to extend cell lifetime

## Effects

- Takes skin back to its youth in just 2 months!
  - clinically approved – real results
- Provides global anti-aging efficacy and cellular regeneration
- It is inspired by Epigenetics and theory of Hayflick's limit
- Protects skin DNA (protects telomeres\* which are responsible for lifespan of cells)
- Protects cells from saline or temperature changes
- Maintains the osmotic cell balance in response to stress
- Protects cells against high levels of free radicals and oxidative stress in the way of the expression of Cit-SAP, a protein with considerable homology to glutathione peroxidase\*\* (GP)
- Revives the skin and renews its appearance
- Stimulates the synthesis of collagen and elastin - youth proteins
- Restores skin elasticity and firmness
- Reduces wrinkles and improves global complexion
- Activates the skin's ability to preserve it's eternally youthful appearance and self-renewal
- Increases the expression of genes capable of improving the structure of the extra-cellular matrix (ECM)
- Organises and re-densifies the dermis structure, by increasing the synthesis of the elements forming the extra-cellular matrix
- A structured dermis translates into a regular and defined microrelief = the skin recovers its smooth and velvety feel

\*\***Glutathione peroxidase (GP)** is the general name of an enzyme family with peroxidase activity whose main biological role is to **protect the organism from oxidative damage**. The biochemical function of glutathione peroxidase is to reduce lipid hydroperoxides to their corresponding alcohols and to reduce free hydrogen peroxide to water.

## Active Ingredients

Stem Cells (Orange Culture Extract) + Baicalin Extract (Telomere Protector) + Caviar + Matrixyl® 3000 Peptides + Mannuronic Acid + 50 kDa Hyaluronic Acid + Calcium

## Directions for use

- Mesotherapy
  - electroporation (electrophoresis)
  - ultrasounds (sonophoresis)
  - iontophoresis (+ or -) = no ionisation effect  
(serum does not contain ions so iontophoresis will be neutral)
  - derma-roller / dermapen (max 0,25mm)  
(if you use needles longer than 0,25mm then apply the serum after around 7-10 minutes from treatment – read micro-needle protocols of use)
- Oxygen therapy
- Chromology™ Photodynamic Therapy (PDT)
- Post abrasion skin care
- Relaxing massages of face
- Under massage cream in manual massages
- Vacuum massage by Cellulogy™ and/or CelluDrain™
- Daily skin care



## Packaging:

10 x 5ml Ampoules

Paraben Free | Fragrance Free  
Alcohol Free | Colourants Free  
Allergen Free