

Innovative harmony finds way



STENZ CELLS

Serving up great memories!

Skin Stenz Cells

Rich by highest concentration formula made with the latest advanced exosomes and Growth factors technology to ensure the renewal of the skin supported with Panax Ginseng extract which helps the Regulation of melanin pigmentation in the epidermal layer.



Skin aging is characterized by features such as wrinkling, loss of elasticity, laxity, and rough-textured appearance. This aging process is accompanied with phenotypic changes in cutaneous cells as well as structural and functional changes in extracellular matrix components such as collagen and elastin.



1. Exosomes

The main role of the Exosomes derived from MSCs is promoting the proliferation and migration of skin fibroblasts.

What are exosomes?

A naturally formulated nano carrier of cell signaling.

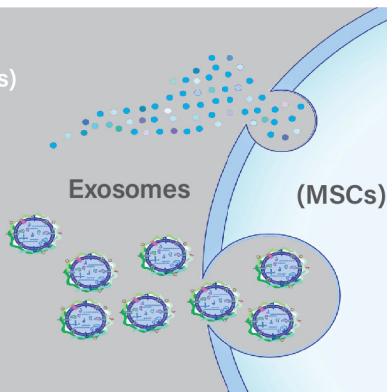
- Size: 30-100nm.
- Bi-layered lipid membrane.
- Excellent penetration and absorption to help cell regeneration.

Paracrine Effect

- Exosomes mediate cell-to-cell communication by delivering active ingredients.
- Exosomes are being described as the 'secret sauce' of stem cells.

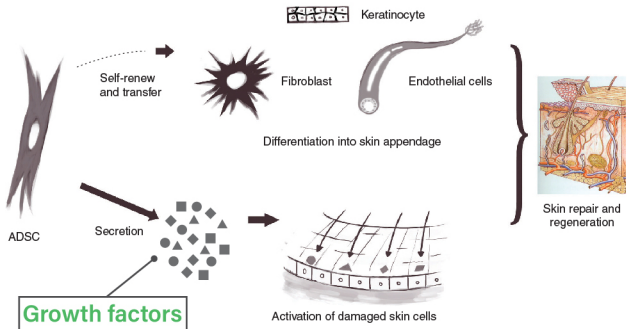
Exosomes derived from mesenchymal stem cells (MSCs)

- Improving dryness and better overall skin hydration.
- Improving tissue health at the cellular level.
- Visible decrease in fine lines, wrinkles, and aging spots.
- Reduction in redness and irritation.
- 180% increase in Fibroblasts.
- 300% increase in Elastin.



2. Growth factors

Growth factors derived from adipose-derived stem cells (ADSC) is an alternative therapeutic strategy for repair of damaged tissue, and is becoming a predominant cell-based therapy. The limited availability of human cells capable of self-renewal and differentiation is a barrier to the expansion and development of tissue engineering.



- Platelet-derived growth factor (PDGF).
- Vascular endothelial growth factor (VEGF).
- Hepatocyte growth factor (HGF).
- Insulin-like growth factor (IGF).
- And other GF.

- Growth factors are proteins that regulate cellular growth, proliferation and differentiation under controlled conditions. They play an essential part in maintaining healthy skin structure and function.
- Growth factors communicate with your cells to create more collagen and elastin, which keeps skin smooth and firm for a healthy, youthful complexion.



3. Panax ginseng

What is ginseng?

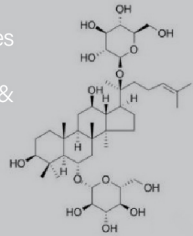
ginseng is a root, and it's typically harvested after growing for six years. Like the roots of a tree, it grows legs, so a piece of ginseng almost resembles a little the octopus. ginseng is the most precious yet widely consumed ingredient in Asian traditional medicine.



Is Ginseng Root Exosomes & Extracts good for skin?

- Safe delivery of various active ingredients such as saponin (ginsenoside) and polyphenol.
- Inhibition of melanin pigmentation from keratinocytes of epidermal layer.
- Whiten and brighten the skin and reduce sunspots & Pigmentation.
- Cell proliferation and relieve the skin inflammation.
- Have anti-aging properties & reduce the wrinkles.
- Effective skin moisturiser.

Ginsenoside



Korean women, in particular, have long been fans with ginseng bathhouses a mainstay of their beauty rituals for hundreds of years. Going back even further in Korean history, young ladies in noble families would bathe in ginseng water before their wedding to ensure their skin was refined and pure for their big day.

Skin Stenz Cells



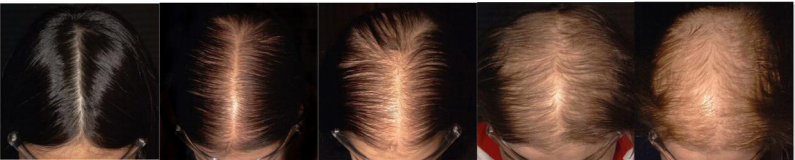
After 3 sessions



After 3 sessions

Hair Stenz Cells

Rich by highest concentration formula made with the latest advanced exosomes and Growth factors technology to ensure the progression of hair follicle supported with asparagus extract which helps the inhibition of hair loss by activation the mitochondria of hair follicle.



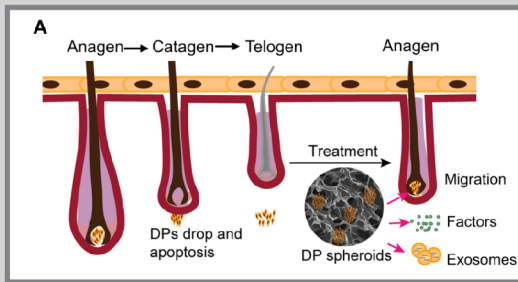
What is female pattern hair loss?

Female pattern hair loss (FPHL) is a distinctive form of diffuse hair loss that occurs in women with androgenetic alopecia. Many women are affected by FPHL.

In FPHL, there is diffuse thinning of hair on the scalp due to increased hair shedding or a reduction in hair volume, or both. It is normal to lose up to 50-100 hairs a day.

1. Exosomes

Dermal papilla spheroid culture – derived exosomes containing miR5-218-p regulating β -catenin signaling promoting the development of hair follicle and hair regeneration.



What is β -catenin?

β -catenin is a dual function protein, involved in regulation and coordination of cell - cell adhesion of stratum germinativum, Increases proliferation of dermal papilla cells of human hair follicle. Dermal papilla cells consist of a discrete population of specialized fibroblasts important in morphogenesis of hair follicle and control of hair growth cycle.

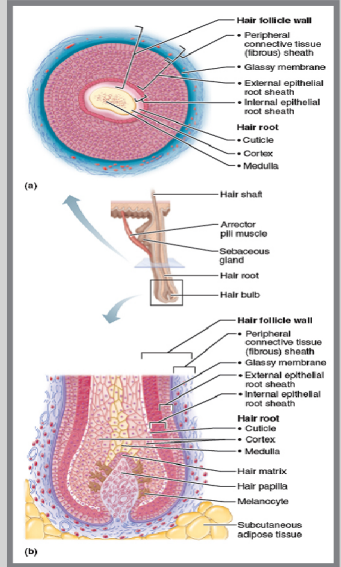


2. Growth factors

Adipose tissue-derived stem cells (ADSCs) produce growth factors that have paracrine effects on surrounding cells. These growth factors include:

- Vascular endothelial growth factor (VEGF),
- Hepatocyte growth factor (HGF),
- Insulin-like growth factor (IGF),
- Platelet-derived growth factor.

(PDGF) & (VEGF) has been proven to increase hair growth and improve follicular size by angio-genesis.



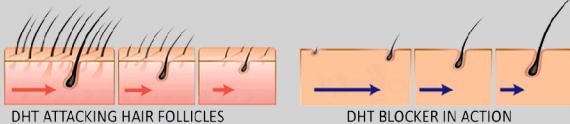
3. Asparagus

Main effects of asparagus extract & Stem cells:

Contains folic acid, Vitamin A, Vitamin C and iron required for expanding the follicle's growth phase and ensure that each strand can grow to its full potential, asparagus extract which helps the Inhibition of hair loss by activation the mitochondria of hair follicle.



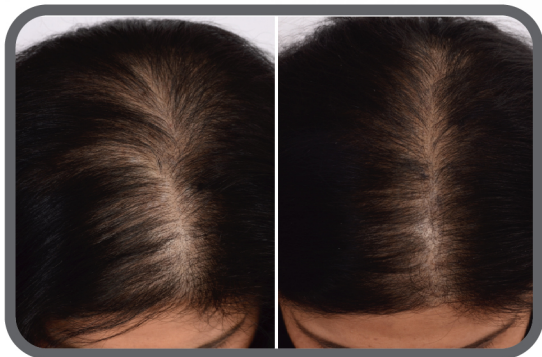
Asparagus stem cells actively protect your hair against a hormone known as Dihydrotestosterone (DHT). This hormone can shrink hair follicle's size, leading to premature termination. this was the reason behind hair thinning. So, this formula main ingredients really helping to slow hair loss in its tracks.



It has been linked to male-pattern baldness and even female alopecia. As such, it makes sense to use a product that includes a DHT-blocker to keep your scalp's DHT levels at a minimum.



Hair Stenz Cells



45 years female (After 4 sessions)



39 years male (After 5 sessions)



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