

Radiant Skin Brilliant Solution



Rxtem
REAL EXOSOME THERAPY

PYRAMED
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Rxtem
REAL EXOSOME THERAPY

The first Exosome With Dual Action

Brightening & Revitalizing
no need for mixing with powder, no need for freezing.



Introduction

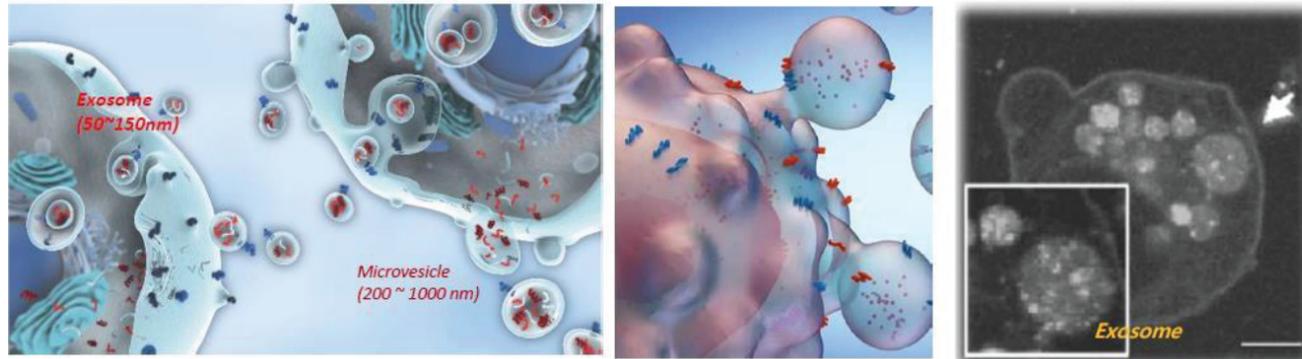
Intercellular communication is an essential function for multicellular organisms to maintain homeostasis. We have long known that direct cell-to-cell interactions and secretion of signaling molecules are key pathways for communication between cells. However, within the last decade there has been an increased interest in the role of extracellular vesicles (EVs), especially Exosomes, in this process.

RXTEM Exosome Synergy Radiance Ampoule
“An ampoule for recovering the skin barrier” using **Nano-Sized Exosomes technology**.

Exosomes

What is an “Exosome”?

- Exosome - One type of very small, extracellular vesicle that cells voluntarily produce and release
- Among the extracellular vesicles of various sizes that are released, Exosomes are particularly small, at 50-150 nm (nano-size).
- As a regenerative factor surrounded by a bilayer lipid cell membrane, Exosomes contain various factors, such as nucleic acids and proteins that are identical to those of the cells they are released from.
- They send biological signals to target cells, or bind to cells to transmit the factors they hold.
- Recently, exosomes have been widely studied in the medical field for the diagnosis and treatment of various diseases.



RXTEM's Material Technology

Based on the fact that the “essential role” of the skin is to provide a “skin barrier” for defense or discharge, not absorption, Rxtem is pursuing comprehensive, multi-faced skin care that can protect the skin system and restore its regenerative capacity through ingredients essential for the skin.
The key is TJC HCEX Bio-Complex with “exosomes + hyaluronic acid + collagen”

Key ingredients

Contains Exosomes and 3 different ingredients that produce a whitening effect

White Asparagus -Whitening and brightening effects

White Willow Bark Extract -Moisturization and treatment of skin inflammation

White Truffle Extract -Decomposition of active oxygen and prevention of damage to skin tissue

High, medium and low-molecular Hyaluronic Acids protect skin from the outermost layer to deepest part

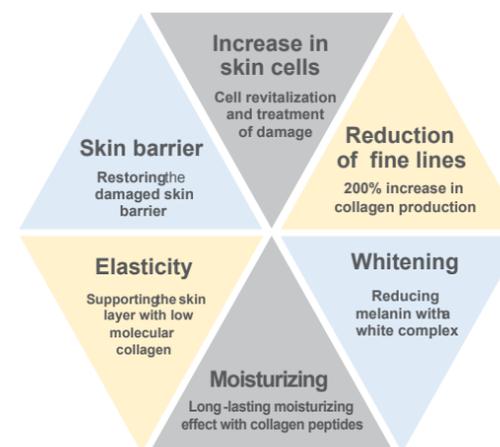
Hydrolyzed Collagen

Ultra-low molecular Collagen, which is converted for better absorption into the skin, facilitates fast absorption and the restoration of skin elasticity, thereby reducing fine lines and preventing skin aging

Copper tripeptide-1, Acetyl hexapeptide-8

A formulation containing various Peptides to prevent skin aging by promoting regeneration and elasticity

What makes the Rxtem Exosome Synergy Radiance Ampoule Special?



* Rxtem's skin improvement effect

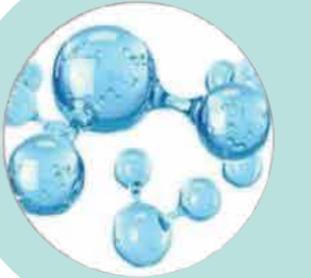
Development of RXTEM's in-house HCEX bio-complex

- Use of a solution for preventing the protein denaturation of Exosomes
- Improvement of skin tone evenness and reduction of fine lines (materials included in the Ministry of Food and Drug Safety (MFDS) Notice)
- Research on a formulation that can minimize skin irritation (clinical study on skin irritation)
- Addition of Herbal ingredients that improve skin radiance (whitening)



Framework for the Exosome skin barrier

Nano-sized Exosomes restore the skin barrier and construct a skin care framework through communication between the nano-sized Exosomes and skin cells



Skin moisturizing capsule with Hyaluronic Acid

Ensures continuous skin moisturization with natural moisturizing ingredients



Low molecular Collagen for skin elasticity

Supports the skin layers through the absorption of Collagen, thereby promoting skin rejuvenation