

## Why Exosome?

Derived from stem cells, Exosome shows great regenerative effects covering inflammatory, aging, wounds, and rebuilding skin barrier. The effects are shown to be repairing the damaged tissues with various growth factors, cytokines, other molecules that can promote tissue regeneration.

## Exoxe Effect



### Anti-inflammatory

The most notable effect is the anti-inflammatory effect. It is used as an alternative to steroids for dermatitis, inflammatory acne, hair follicles, and atopic dermatitis.



### Antioxidant

Exosomes help suppress active oxygen, which is harmful to the human body, with strong antioxidants, thereby improving wrinkles and anti-aging.



### Regenerative

Exosomes induce the regeneration of damaged cells through paracrine effects. It has a wide range of effects by rebuilding the skin barrier and creating blood vessels.



### Whitening

Exosomes help improve skin tone by reducing melanin production in cells. It quickly restores skin tone colored with ultraviolet exposure.

Exoxe holds 26 technology-related patents and 5 overseas patents.



Tested for hypoallergenic, eye irritation

HUMAN SKIN CLINICAL TEST CENTER  
2022.09.20 ~ 09.22

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# EXODE™

Change the standards of exosome



## 6 Billion Particles

The Best Exosomes, The Best Activator,  
The Perfect Treatment

# Why EXOXE?

EXOXE is the world's first amniotic fluid-derived stem cell exosome containing 6 billion particles, 71 active growth factors and 1,800+ protein types.

Exosomes function as a communication medium between cells, facilitating signal transmission by delivering paracrine active ingredients such as RNA and proteins, which include growth factors and cytokines.

## Amniotic Fluid Exosome

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Amniotic fluid-derived stem cells are stem cells that have the most differentiation potential and have no side effects among human-derived stem cells<sup>1</sup>

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Amniotic fluid-derived stem cells are widely used in regenerative medicine, which has multiple differentiation capabilities<sup>2</sup>

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Amniotic fluid-derived stem cells have almost no cancer-causing effect and used for cancer treatment due to their anticancer action<sup>3</sup>

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Amniotic fluid-derived stem cells are able to accelerate proliferation and movement of dermal fibroblasts in the skin, causing wound healing and skin regeneration<sup>4</sup>

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Amniotic fluid-derived stem cells improve blood circulation by promoting the formation of new blood vessels

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1. Therapeutic Potential of Amniotic Fluid Derived Mesenchymal Stem: Ingenta Connect, 2. Amniotic fluid-derived stem cells in regenerative medicine research | Springer Link, 3. Potential antitumor therapeutic strategies of human amniotic membrane and amniotic fluid-derived stem cells | Cancer Gene Therapy (nature.com), 4. Secretory Profiles and Wound Healing Effects of Human Amniotic Fluid-Derived, Mesenchymal Stem Cells | Stem Cells and Development (liebertpub.com) 5. Xenografted human amniotic fluid-derived stem cell as a cell source in therapeutic angiogenesis - ScienceDirect

## Before & After

Pigmentation 3 weeks later



Before

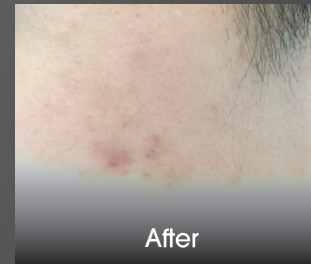


After

Acne 3 weeks later



Before



After

Scar 3 weeks later



Before

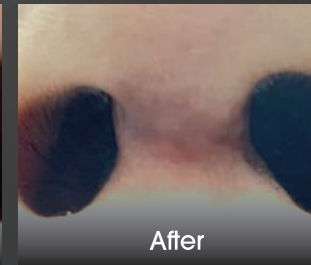


After

Burn Wound 3 weeks later



Before



After

## Before & After

**EXOXE Hair** is a comprehensive solution designed to enhance scalp health and improve overall hair condition.



Before



After



Clinical Institution : OATC Skin Clinical Trial Center  
2021.05.10~06.07 / 22 candidates  
scalp, hair EXOXE™ products for ordinary people.