Ascension Medical Biotechnology Co., Ltd.

ExoGiov®

The Bio-Pulsed Aesthetic Exosome

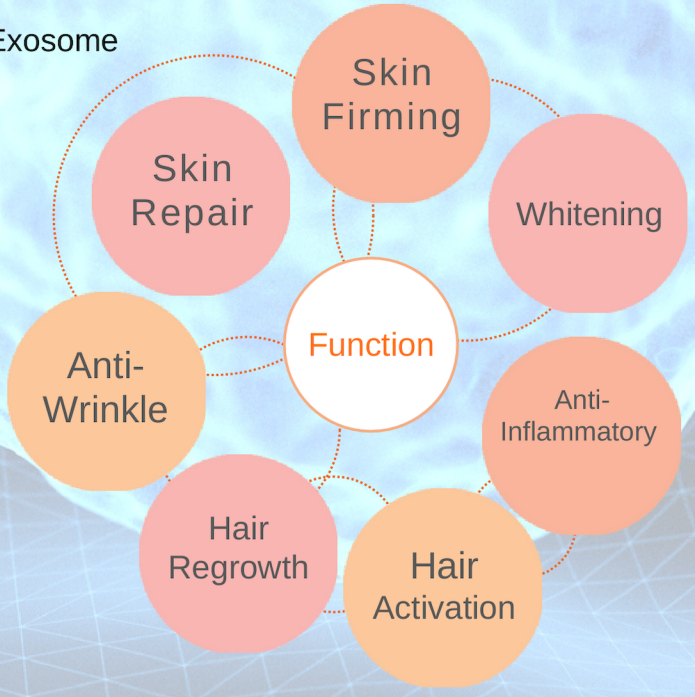
The next generation of regenerative cosmetic ingredient with multi-dermatological applications

- Skin Firming
- Skin Whitening
- Anit-Inflammatory
- Hair Regrowth

Product information

■ **INCI Name : Chicken Embryonic Mesenchymal Cell-Derived Extracellular Vesicles (Trade Name: ExoGiov®)**

- **Product Name：** ExoGiov® Bio-pulsed Exosome
- **Appearance：** powder、liquid
- **Storage Temp.：** room temperature
- **Suggested Conc.：** 100~500 ppm
- **pH Range：** 5.5~8.0



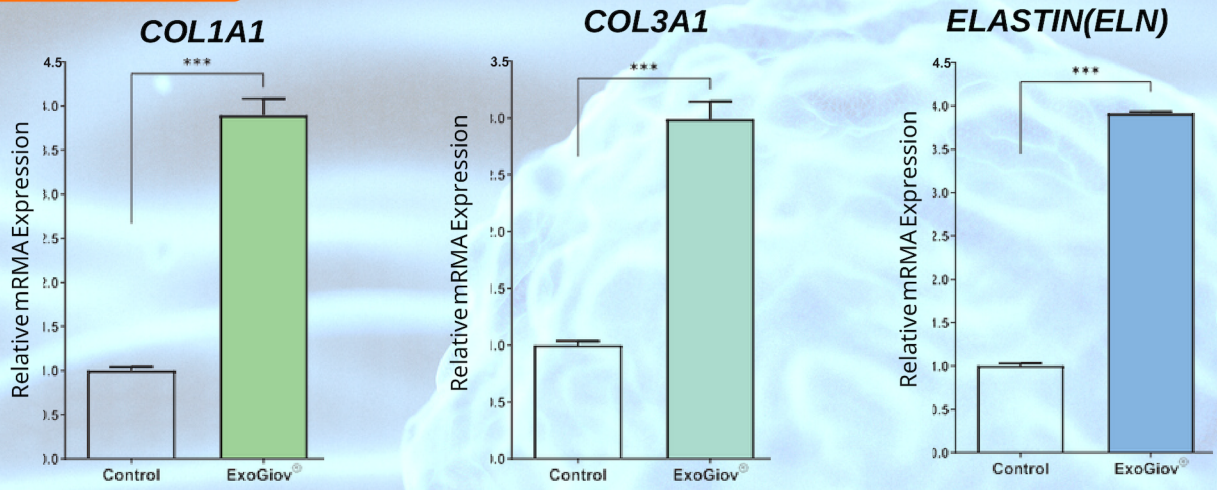
The feartures

- Produced by global exclusive patented bio-pulsed exosome activation technology to generate specific dermatologic efficacy
- The quality index of exosome on bio-activity vesicles (22.3 trillion /g) and high purity (99.9%), protein concentration (increase 118%), miRNA concentration (increase154%) are leading in the exosome industry.
- The only exosome based cosmetic ingredient with long term bio activity and quality assurance at normal temperature
- With INCI certification and global cosmetic regulation compliance can be wildly marketing in most countries.
- With multi dermatological functions and convenient to develop diversify cosmetic and skin care product applications

Product efficacy

Skin Elasticity Anti-Wrinkle

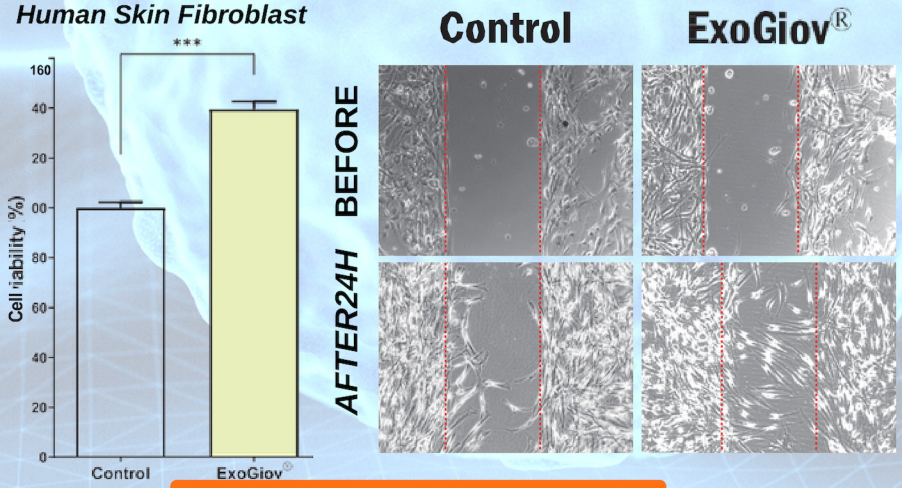
ExoGiov® can increase the expression of type I collagen up to **389%**, type III collagen to **299%** and elastin to **390%** in human skin fibroblasts.



Skin Repair

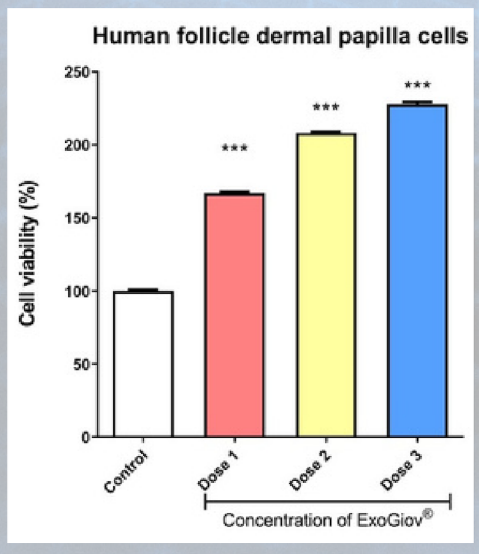
ExoGiov® can increase **50%** proliferation of human skin fibroblasts and improve effect of wound healing.

(left) Cell viability test
(right) Wound healing test



Hair Regrowth

ExoGiov® can promote the proliferation of human hair follicle cells by **127%**, which in turn promotes hair regrowth.



Anti-Inflammatory

ExoGiov® can inhibit the expression of pro-inflammatory cytokine such as TNF-α and IL-6 by 50% to reduce inflammatory response and maintain skin health.