



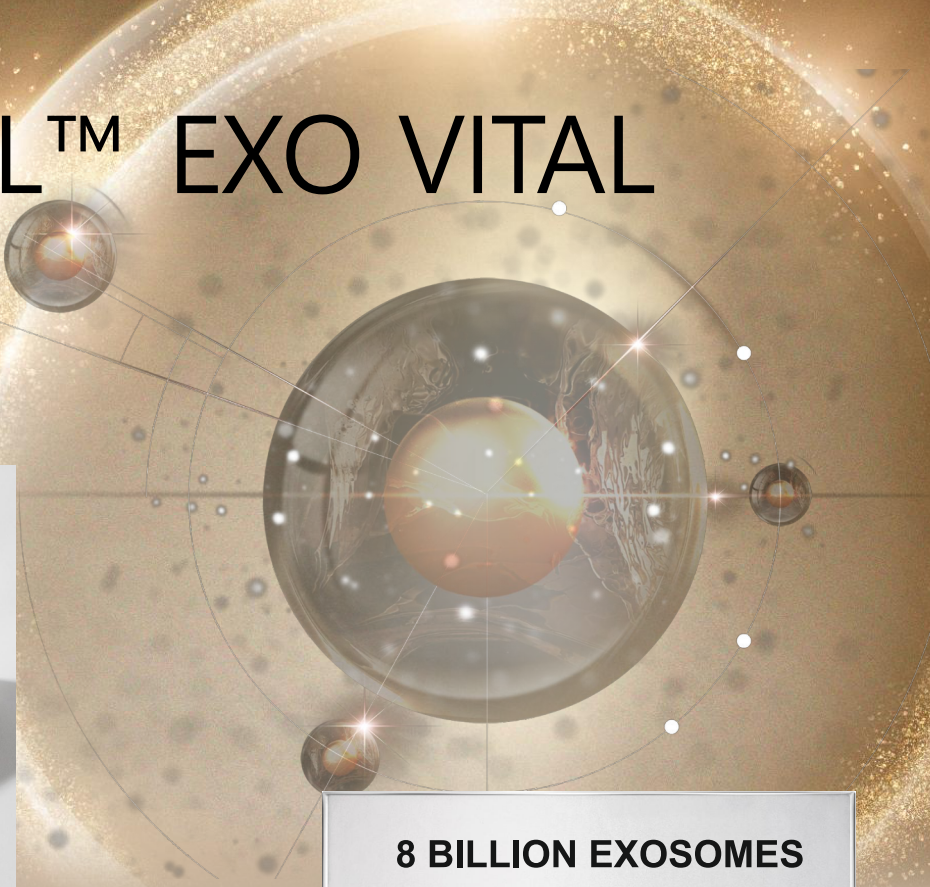
FLYSH<sup>®</sup>

A E S T H E T I C S

*Exosomes*

FDA Registered

# GFCCELL™ EXO VITAL



**8 BILLION EXOSOMES**

**GFCCELL™**

EXO VITAL KIT

GFCCELL™ Exo-CosmeLux 97%  
energizes the skin



**American Technology  
Clinical Solutions**

2025

**FDA CERTIFICATE**

This certifies that:

GFC Life Science Co., Ltd.  
823, Dongtansunhwan-daero,  
Hwaseong, Gyeonggi-do, 18471

Is registered with the U.S. Food and Drug Administration in accordance with the Modernization of Cosmetics Regulation Act of 2022 (MoCRA), such registration having been verified as currently effective on the date hereof by ATCS.

Product Name GFCCELL EXO VITAL RENOURISH HYDROGEL MASK  
GFCCELL EXO VITAL RENOURISH SOOTHING CREAM  
GFCCELL™ EXO V-CUT SOLUTION  
GFCCELL EXO PN

Product Listing Number 53-569573-733968  
53-988908-929520  
53-348037-479973  
53-584493-559092

This certificate confirms that the above seated facility is registered with the U.S. Food and Drug Administration in accordance with the Modernization of Cosmetics Regulation Act of 2022 (MoCRA), such registration having been verified as effective by ATCS as of the date hereof, and ATCS will support that such registration remains effective upon request and presentation of this certificate until December 31, 2025, unless the validity of registration has been expired after issuance of this certificate. ATCS makes no other representations or warranties, nor does this certificate make any representations or warranties to any person or entity other than the named certificate holder, for whose sole benefit it is issued. ATCS takes no liability to any person or entity in connection with the foregoing. The U.S. Food and Drug Administration does not issue a certificate of registration, nor does the U.S. Food and Drug Administration recognize a certificate of registration.

ATCS  
980 9th Street, 16th Floor,  
Sacramento, California, 95814, USA

Eddie Young  
Chairman of ATCS

Dated: Aug. 21, 2025.



The memory of healthy skin,  
experience a return of beauty.



LYOPHILIZED ASC CONDITIONED MEDIA  
& PLANT EXOSOMES

**GFCCELL™**

# No bad skin from the beginning!

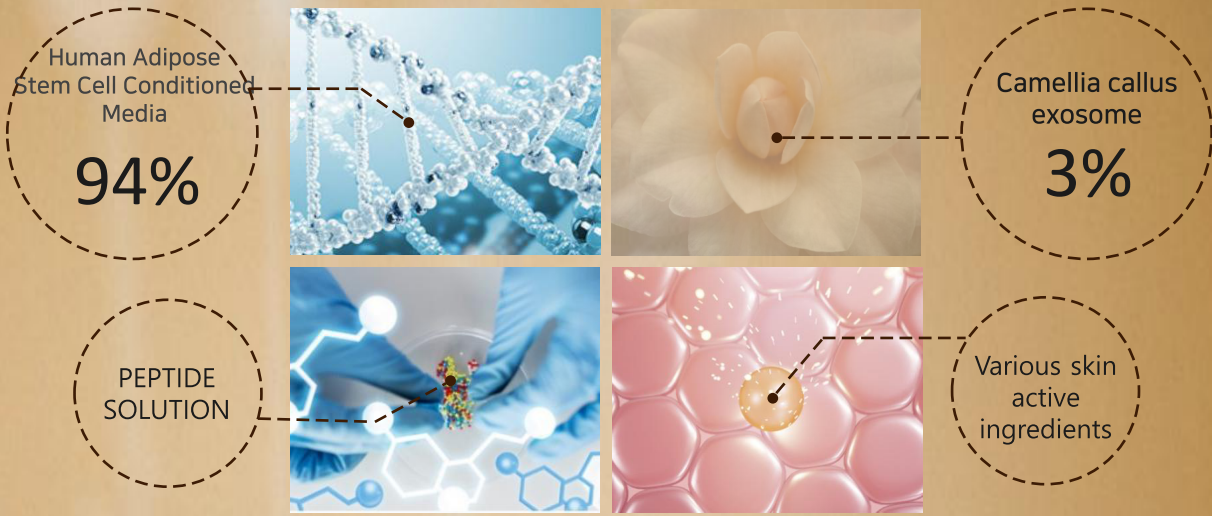
There is no bad skin since birth.  
There is only a difference of change depending on the environment, lifestyle, and level of care that you've been exposed to, we are all born with healthy skin.

But our skin becomes thinner and weaker overall then it makes less elastic, dries, and wrinkles according to natural aging progress.

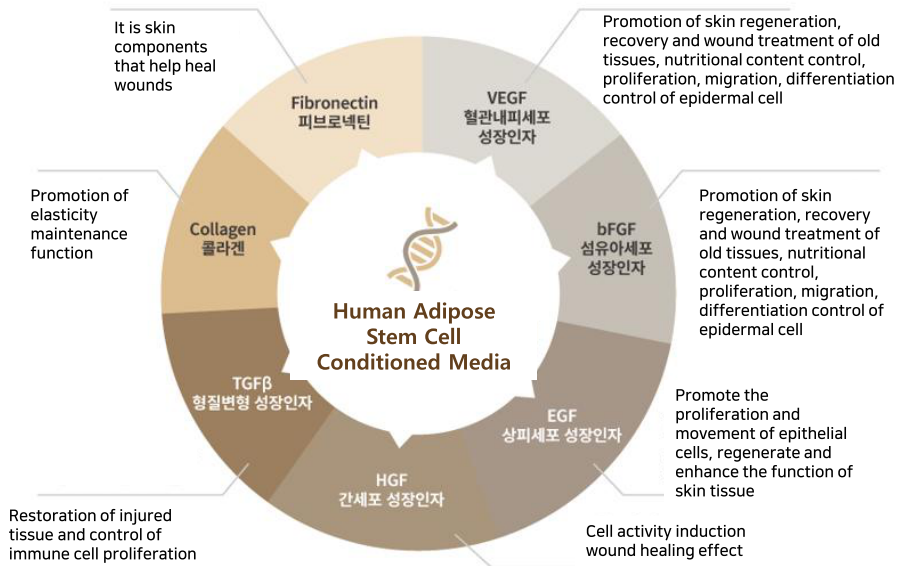
So, we found the answer for young and healthy skin through Human Adipose stem cell conditioned media and plant-derived exosome that retain healthy genetic information.



## GFCCELL™ EXO COMPLEX



# GFCCELL™ EXO | Key Ingredient ① – Human Adipose Stem Cell Conditioned Media

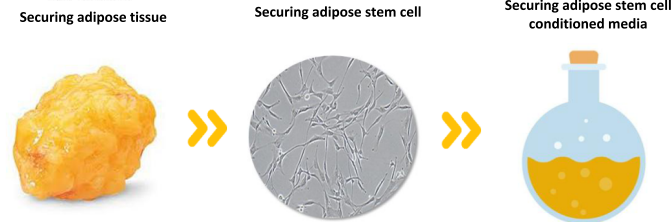


Contains around 250 growth factors (Promotes cell division or growth and differentiation)

- Ⓞ HGF Hepatocellular Growth Factor : Efficacy of cell activity induction and surgical wound treatment
- Ⓞ VEGF Vascular Endothelial cell Growth Factor : Cell proliferation and angiogenesis promotion
- Ⓞ α-EGF Epithelial cell Growth Factor : Promotes epithelial cell proliferation and promotes the production of collagen, hyaluronic acid and SOD in fibroblasts
- Ⓞ β-FGF Fibroblast Growth Factor : Skin dermal regeneration factor which is effective in wound treatment
- Ⓞ EGF Epidermal cell Growth Factor : Promotes cell turnover by expressing epidermal cell growth signals
- Ⓞ KGF Keratinocyte Growth Factor : Promoting the growth of keratinocytes
- Ⓞ IGF-1 Insulin-like Growth Factor : Contains Exosome of regeneration and tissue growth promotion
- Ⓞ Exosome only exist 0.1% ratio in stem cell conditioned media
- Ⓞ Exosome is nano vesicles of 50~200nm size, containing various genetic information substance in cells

# GFCCELL™ EXO | Key Ingredient ① – Human Adipose Stem Cell Conditioned Media

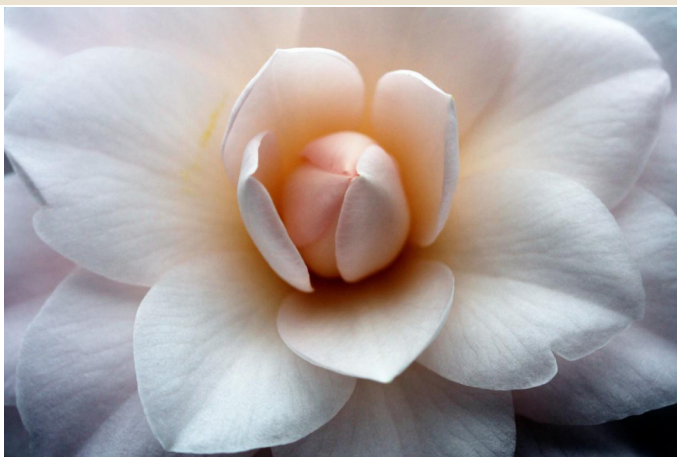
## 01 Acquiring adipose tissue and securing adipose stem cell (signing a joint research agreement with Lee Young Clinic)



## 02 Confirmation of donor eligibility

Confirmation of donor eligibility | Confirmation of innate or chronic disease examine | Confirmation of infectious spongiform encephalopathy examine | Agreement for the use of adipose tissue

# GFCCELL™ EXO | Key Ingredient ② – Camellia stem cell derived Exosome



Camellia japonica, the winner of winter

- Ⓞ The excellent anti-oxidant effect of "polyphenol" prevents skin aging by removing free radicals that promote aging
- Ⓞ It is rich in "oleic acid" to prevent skin loss and moisturize and soothe skin
- Ⓞ Tanin helps with skin diseases such as atopy and acne by removing inflammation
- Ⓞ Catechin helps skin to become more active by converging and calming the tired skin
- Ⓞ Rich vitamin C prevents melanin pigmentation, improving spots and freckles
- Ⓞ High purity exosome isolated and purified directly from camellia callus

Plant-derived Exosome

- Ⓞ Physiological function of plant-derived Exosome in apoplast which is a free space formed between cell membranes and cell walls in plant and serve as a movement of nutrient and moisture

Physiological function of plant-derived Exosome

- Ⓞ Plant Exosome has various functions such as cell proliferation, inflammation control, anti-cancer, anti-oxidant, immune control, tissue regeneration and intestinal symbiotic control
- Ⓞ In particular, it has the advantage of being able to act as a drug carrier without side-effects, and various studies are currently being conducted

# GFCCELL™ EXO VITAL 9403 POWDER

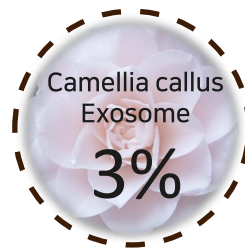
"Freeze dried solution containing high-concentrated GFCCELL™ EXO complex 97%"

## GFCCELL™ EXO VITAL 9403 POWDER

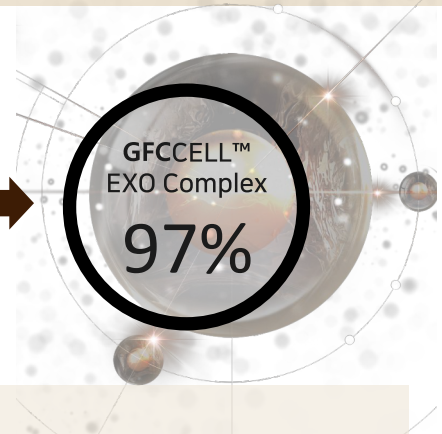
[1<sup>st</sup> agent | Freeze dried human adipose stem cell conditioned media]



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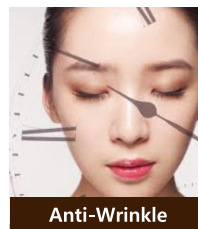
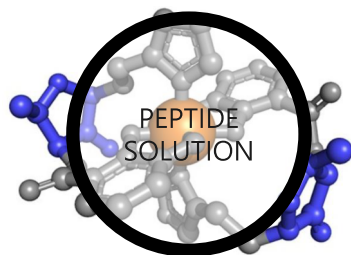
- Human Adipose Stem Cell Conditioned Media  
: **Strong skin improvement effect by containing around 250 growth factors**
  - Camellia callus Exosome : Skin anti-inflammatory effect by inhibiting nitric oxide
  - Take care of young and healthy skin with concentrated nutrition to skin that begins to age
- [Ingredients] Human Adipose Stromal Cell Conditioned Media(94%), Camellia Japonica Callus Extracellular Vesicles(3%), Mannitol

## GFCCELL™ EXO VITAL Pep8 SOLUTION

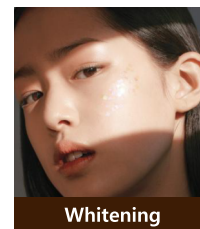
"Peptide activating solution that Exosome powder and active ingredients combine to maximize absorption and efficacy"

## GFCCELL™ EXO VITAL Pep8 SOLUTION

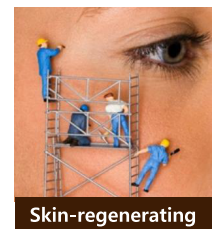
[2<sup>nd</sup> agent | Liquid solution]



+ Acetyl Hexapeptide-8  
+ Palmitoyl Tetrapeptide-7  
+ Palmitoyl Tripeptide-1  
+ Palmitoyl Pentapeptide-4



+ Nonapeptide-1



+ Copper Tripeptide-1  
+ Hexapeptide-9  
+ Tripeptide-1

- Combination of 8 kinds of peptides for anti-aging, anti-wrinkle and whitening effects
  - Care of firm elasticity with synergy of Exosome and peptide to the skin that start to age
  - Anti-oxidant effect UP by containing various skin active ingredients such as Adenosine, Collagen and Panthenol
- [Ingredients] Water, Butylene Glycol, Glycerin, Copper Tripeptide-1, Tripeptide-1, Acetyl Hexapeptide-8, Hexapeptide-9, Palmitoyl Pentapeptide-4, Palmitoyl Tetrapeptide-7, Palmitoyl Tripeptide-1, Nonapeptide-1, Sodium Hyaluronate, Niacinamide, Adenosine, Collagen, Panthenol, Tranexamic Acid, Glutathione, Glucose, Sodium PCA, Sodium lactate, Arginine, Aspartic Acid, PCA, Glycine, Alanine, Serine, Valine, Proline, Threonine, Isoleucine, Histidine, Phenylalanine, Caprylyl Glycol, 1,2-Hexanediol



### GFCCELL™ EXO VITAL KIT

Capacity and configuration : (180mg + 4ml) \* 5 sets  
= 1box

[1<sup>st</sup> agent] 180mg + [2<sup>nd</sup> agent] 4ml = 1set (a dose of medicine)  
total 5 doses configuration

Active ingredients : 970,000 ppm

### How to use

- Mix the 2<sup>nd</sup> agent liquid solution in the 1<sup>st</sup> freeze dried powder
- After completely dissolving the 1<sup>st</sup> agent freeze dried powder, leave it still for up to 3~5 minutes to remove air bubbles before using it
- Use mixture dissolved freeze dried powder within a maximum of 3 hours to ensure the stability of product

### Subject of advice

- GFCCELL™ EXO VITAL is recommended to be used at least 3 times, on average 5 times
- GFCCELL™ EXO VITAL 1 set which is a mixture of 1<sup>st</sup> agent and 2<sup>nd</sup> agent is used once per person
- To maintain the efficacy of content, it is recommended to store it in refrigerator condition below 5°C





Immediately after the injection of GFC CELL Exo Vital



24 hours after the injection of GFC CELL Exo Vital



Immediately after the injection of GFC CELL Exo Vital



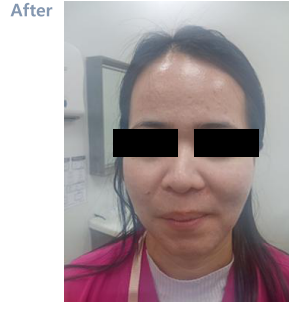
24 hours after the injection of GFC CELL Exo Vital

Before & After Result

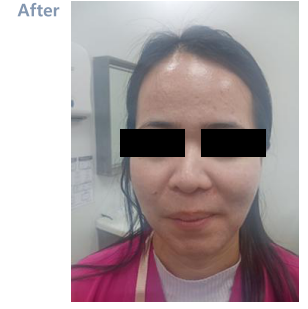
Before & After Result

# Acne / trouble alleviation

# Acne / trouble alleviation



Female, 3 sessions every two weeks (GFCCELL™ with Injection)



Female, 3 sessions every two weeks (GFCCELL™ with Injection)

Before & After Result

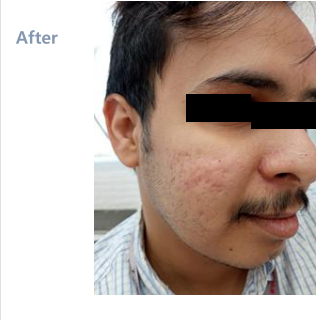
Before & After Result

# Acne / trouble alleviation

# Acne / trouble alleviation



Female, 3 sessions every two weeks (GFCCELL™ with Injection)



Female, 3 sessions every two weeks (GFCCELL™ with Injection)

Before & After Result

Before & After Result

# Pigmentation alleviation

# Acne / trouble alleviation



Female, 3 sessions every two weeks (GFCCELL™ with Injection)



Male, 5 sessions every 1 week (GFCCELL™ with auto MTS 0.6mm)



Female, 5 sessions every 1 week (GFCCELL™ with auto MTS 0.6mm)

Before & After Result

Before & After Result

# Acne / trouble alleviation

# Melanin reduction

# Pore minimizing & tightening



After

Male, 5 sessions every 1 week (GFCCELL™ with auto MTS 0.6mm)



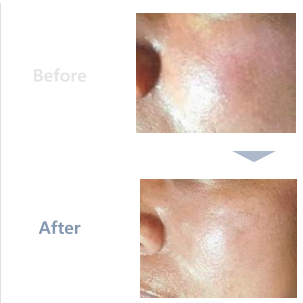
After

Female, 5 sessions every 1 week (GFCCELL™ with auto MTS 0.6mm)



After

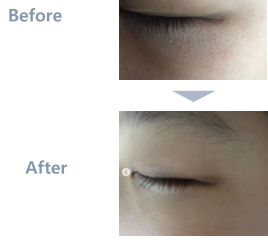
Female, 5 sessions every 1 week (GFCCELL™ with auto MTS 0.6mm)



After

Female, 5 sessions every 1 week (GFCCELL™ with auto MTS 0.6mm)

# Extreme dryness improvement



Female, 5 sessions every 1 week (GFCELL™ with auto MTS 0.6mm)

# Skin brightness



Female, 5 sessions every 1 week (GFCELL™ with auto MTS 0.6mm)

# Scar



Male, 2ml dermapen + 2ml injection, 11days after one time treatment with GFC CELL Exo Vital

Recommend this type of skin!

- Skin with weakened self-sustainability
- Skin that is troubled by uneven skin condition such as pores and facial-redness
- Skin trouble by acne scars
- Thin and sensitive skin due to congenital, environmental reason or reason of frequent procedures
- Skin that is beginning to show signs of aging

Protocol | Skin Regeneration & Hair Loss Programs

Type	Method	Period	1W	2W	3W	4W	5W	6W	7W	8W
Pore minimizing, tone-up, reducing fine lines	MTS+Exo Vital (0.25~0.5mm)	5 weeks	MTS 9403 POWDER Pep8 SOLUTION	MTS 9403 POWDER Pep8 SOLUTION	MTS 9403 POWDER Pep8 SOLUTION	MTS 9403 POWDER Pep8 SOLUTION	MTS 9403 POWDER Pep8 SOLUTION			
Acne & scar	① Fractional Laser ② Exo Vital	5 weeks	Fractional Laser 9403 POWDER Pep8 SOLUTION	Fractional Laser 9403 POWDER Pep8 SOLUTION	Fractional Laser 9403 POWDER Pep8 SOLUTION	Fractional Laser 9403 POWDER Pep8 SOLUTION	Fractional Laser 9403 POWDER Pep8 SOLUTION			
Elasticity	① Thermage ② MTS+Exo Vital (0.25~0.5mm)	8 weeks	Thermage	MTS 9403 POWDER Pep8 SOLUTION		MTS 9403 POWDER Pep8 SOLUTION		MTS 9403 POWDER Pep8 SOLUTION		MTS 9403 POWDER Pep8 SOLUTION
Blemish	① Pico Laser ② MTS+Exo Vital (0.25~0.5mm)	8 weeks	Pico Laser	MTS 9403 POWDER Pep8 SOLUTION		MTS 9403 POWDER Pep8 SOLUTION		MTS 9403 POWDER Pep8 SOLUTION		MTS 9403 POWDER Pep8 SOLUTION
Scalp & hair loss care	MTS+Exo Scalp (1mm)	8 weeks	MTS 9700 POWDER Pep9 SOLUTION	MTS 9700 POWDER Pep9 SOLUTION	MTS 9700 POWDER Pep9 SOLUTION	MTS 9700 POWDER Pep9 SOLUTION	MTS 9700 POWDER Pep9 SOLUTION	MTS 9700 POWDER Pep9 SOLUTION	MTS 9700 POWDER Pep9 SOLUTION	MTS 9700 POWDER Pep9 SOLUTION

For injections, once every two to three weeks is recommended. !

# GFCCELL™ EXO SCALP

16 BILLION EXOSOMES



## Skin aging, starting from the scalp!

Where do wrinkles start?

From the top of your head, which is the top part of your body due to gravity,  
Skin aging begins and connects downward to create wrinkles.

When the scalp on the frontal lobe ages, the wrinkles on the forehead,  
When the occipital lobe is aged, wrinkles form on the back of the neck.

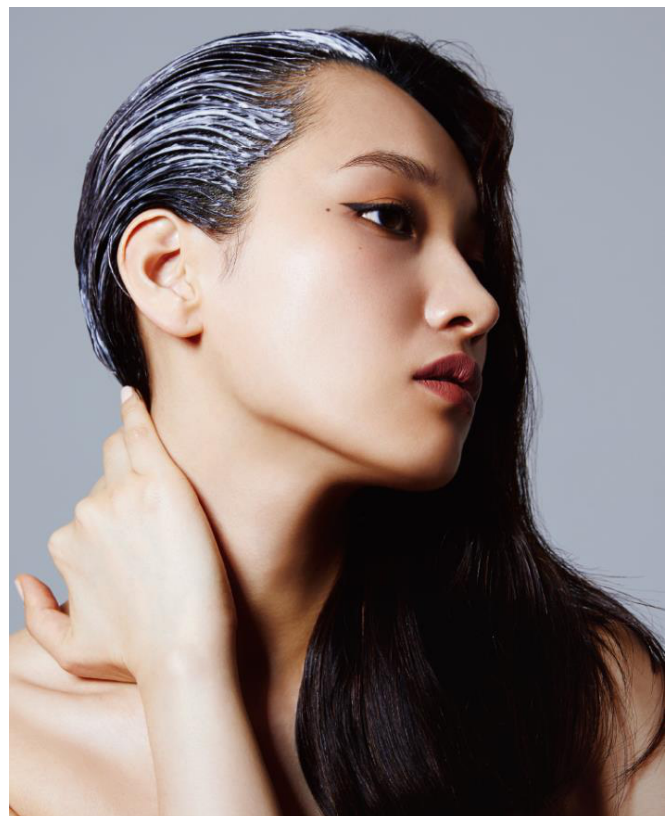
So, when your scalp gets old, so does your face.  
It's covered with hair, but the scalp is also skin.

Therefore, there are many types of scalp like face skin.

Dryness, oily skin, skin trouble, and sensitivity.

Each person suffers from different concerns and symptoms,  
It overlooks the importance of the scalp, so it cannot find a fundamental solution.

So, we isolated the exosomes from lactobacillus found in the  
young and healthy scalp,  
and found the fundamental answer to scalp health.

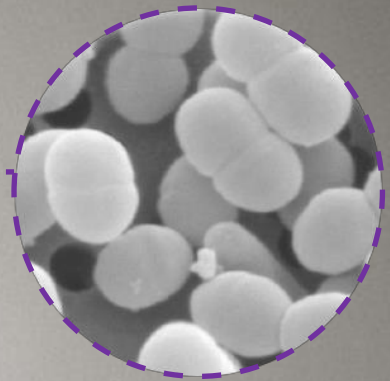




Contains LEUCO-EXO 970,000ppm derived from Leuconostoc, scalp derived lactic acid bacteria.

97% of exosomes derived from proprietary new microorganisms (Leuconostoc GFC1203H) isolated from the scalp of 10s and 20s.

[Exosome isolation technology Patent No. 10-2215237]



Exosomes derived from lactic acid bacteria in the scalp  
LEUCO-EXO

97%

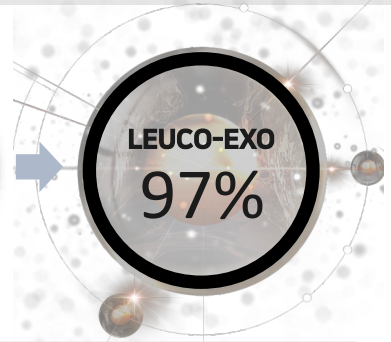


## GFCCELL™ EXO SCALP 9700 POWDER

"Freeze dried solution containing high-concentration/purity of LEUCO-EXO 97%"

### GFCCELL™ EXO SCALP 9700 POWDER

[1<sup>st</sup> agent | Freeze dried Exosome powder]



- LEUCO-EXO : Exosome derived from new proprietary lactic acid bacteria isolated from healthy scalp of 10s~20s(Leuconostoc GFC1203H)
- Improve to healthy scalp through cluster change of scalp resident flora
- Hair growth effect through hair papilla cell proliferation and suppression of scalp inflammation through activation of anti-inflammation

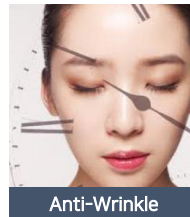
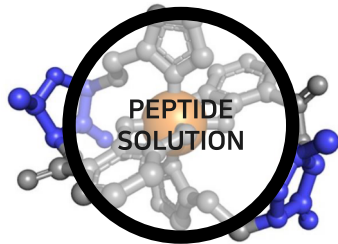
[Ingredients] Leuconostoc/Radish Root Ferment(97%), Mannitol

## GFCCELL™ EXO SCALP Pep9 SOLUTION

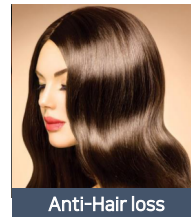
"Peptide activating solution that Exosome powder and active ingredients combine to maximize absorption and efficacy"

### GFCCELL™ EXO SCALP Pep9 SOLUTION

[2<sup>ND</sup> agent | Liquid solution]



+ Acetyl Hexapeptide-8  
+ Palmitoyl Tetrapeptide-7  
+ Palmitoyl Tripeptide-1  
+ Palmitoyl Pentapeptide-4



+ Nonapeptide-1  
+ Alanine/Histidine/Lysine  
Polypeptide Copper HCL



+ Copper Tripeptide-1  
+ Hexapeptide-9  
+ Tripeptide-1

- Combination of 9 kinds of Peptides for anti-aging, anti-wrinkle, anti-hair loss and hair papilla cell proliferation
- Care of rich hair and healthy scalp with synergy of Exosome and Peptides to the scalp
- Anti-oxidant effect UP by containing various skin active ingredients such as sodium hyaluronate, caffeine and panthenol

[Ingredients] Water, Butylene Glycol, Glycerin, Copper Tripeptide-1, Tripeptide-1, Acetyl Hexapeptide-8, Hexapeptide-9, Palmitoyl Pentapeptide-4, Palmitoyl Tetrapeptide-7, Palmitoyl Tripeptide-1, Nonapeptide-1, Alanine/Histidine/Lysine Polypeptide Copper HCL, Sodium Hyaluronate, Caffeine, Panthenol, Tranexamic Acid, Glutathione, Glucose, Sodium PCA, Sodium lactate, Arginine, Aspartic Acid, PCA, Glycine, Alanine, Serine, Valine, Proline, Threonine, Isoleucine, Histidine, Phenylalanine, Pentylene glycol, Polyglyceryl-10 laurate, Caprylyl Glycol, 1,2-Hexanediol



### GFCCELL™ EXO SCALP KIT

Capacity and configuration : (180mg + 4ml) \* 5 sets  
= 1box

[1<sup>st</sup> agent] 180mg + [2<sup>nd</sup> agent] 4ml = 1set (a dose of medicine)  
total 5 doses configuration

Exosome content : 970,000 ppm

#### How to use

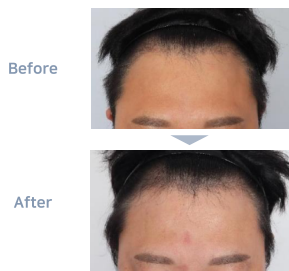
- Mix the 2<sup>nd</sup> agent liquid solution in the 1<sup>st</sup> freeze dried powder
- After completely dissolving the 1<sup>st</sup> agent freeze dried powder, leave it still for up to 3~5 minutes to remove air bubbles before using it
- Use mixture dissolved freeze dried powder within a maximum of 3 hours to ensure the stability of product

#### Subject of advice

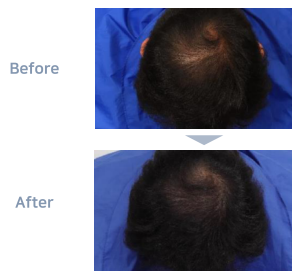
- GFCCELL™ EXO SCALP is recommended to be used at least 3 times, on average 5 times
- GFCCELL™ EXO SCALP 1 set mixture with 1<sup>st</sup> and 2<sup>nd</sup> agent is used once per person
- To maintain the efficacy of content, it is recommended to store it in refrigerator condition below 5°C



**Before & After Result**



Male, USE GFCELL™ EXO SCALP for hair line for 12 weeks



Male, USE GFCELL™ EXO SCALP for the top of the head for 12 weeks

**Before & After Result**



Female, after 3 sessions every 2 week (GFCELL™ with Injections)



Male, USE GFCELL™ EXO SCALP for the front of scalp for 12 weeks

**Before & After Result**



Male, USE GFCELL™ EXO SCALP for the top of the head for 12 weeks



Male, USE GFCELL™ EXO SCALP for the front of scalp for 12 weeks

**Before & After Result**



Male, USE GFCELL™ EXO SCALP for the front of scalp for 12 weeks



Male, USE GFCELL™ EXO SCALP for the front of scalp for 12 weeks

**Before & After Result**



Male, after 3 sessions every 2 week (GFCELL™ with Injections)



Male, after 3 sessions every 2 week (GFCELL™ with Injections)

**Before & After Result**



Female, after 3 sessions every 2 week (GFCELL™ with Injections)



**Before & After Result**



Male, USE GFCELL™ EXO SCALP (GFCELL™ with MTS for 8 weeks)



**Before & After Result**



Male, USE GFCELL™ EXO SCALP (GFCELL™ with MTS for 8 weeks)





**ELYSIE AESTHETICS PVT. LTD.**

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