



FILLOSHINE PG KIT PRO

KIT SERIES



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TO INSPIRE SKIN CONFIDENCE

FILLOSHINE

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BIO-FD&C Company Introduction & Core Technologies

There is no eternal youth and health. Aging research, however, can help you keep more young and healthy. That is the reason why we, BIO-FD&C exist. BIO-FD&C CO., Ltd. was founded in 2005, as a research and development-oriented bio-venture company, to perform innovative R&D in the area of anti-aging, treatment of skin diseases with cutting edge bio-technologies. We research and develop cosmetic ingredients and drug candidates, and the products include recombinant proteins, functional peptides, plant callus extracts, traditional herbal extracts, and various novel nano-biomaterials. We, also, provide functional evaluations in customer's materials to develop as services. We will continue innovative R&D and make every efforts to satisfy cosmetic manufactures and customers, partners, stockholders, and our employees.





BIO-FD&C Company Introduction & Core Technologies

BIO-FD&C Co., Ltd.
Medical Nanomaterial Institute

Since its foundation in 2005, we have been striving for the development and industrialization of bio-active and high-value-added biomaterials for the healthy and beautiful human life.

With passion and efforts for research and development, we are leading the domestic cosmetics and industrial raw materials fields based on biotechnology, Skin biology and plant tissue culture technology.

Accumulation of excellent research technology leads to selection of various national projects, successfully commercialization of research projects, and has become the top company in Korea for the development of cosmetic ingredients and bioactive materials.

We promise to make steady efforts to become the best biotechnology company in the world.
Thank you again to all of our shareholders and employees.

TO INSPIRE SKIN CONFIDENCE

FILLOSHINE

BIO-SHINE Company Introduction

BIO-SHINE is a company, established by a desire to understand trends, where Korean advanced medical beauty technology is redefined by studying a myriad of customers' needs since 2012. BIO-SHINE Co.,Ltd. actively delivers products using SKIN BOOSTING's core ingredients with BIO FD&C's effective components and differentiated technologies. BIO-SHINE Co.,Ltd. wide spectrum of FILLOSHINE's products specializes in regeneration of skin cells to bring to you bright and crystal clear skin. BIO-SHINE Co.,Ltd. is expanding distribution, education and service business through B2B2C channel. With this, we will create more economic opportunities for all BIOSHINE's partners for many years to come.

TO INSPIRE SKIN CONFIDENCE

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BIO-SHINE Company Introduction

COMPANY VISION

Growth Factors & Biomimetic Peptides for Cosmeceuticals BIOSHINE Co., Ltd has developed bio-active recombinant proteins and growth factors using biotechnology, bio-mimetic peptides using solid phase synthesis technology, and plant stem cell materials using plant biotechnology. We are developing core materials for bio-active cosmetics and cosmeceuticals.

BRAND MISSION

FILLOSHINE is a brand which is always pursuing innovation that breaks the status Quo and delivers beauty through continuous anti-aging research and plant cells development.

We strive to enhance the values of life standard through beauty.

Our mission is to ensure the complete satisfaction of our clients and promote maximum efficiency by manufacturing high performance cosmetics. We aim to be recognized by constantly attaining an equilibrium between beauty and well-being.

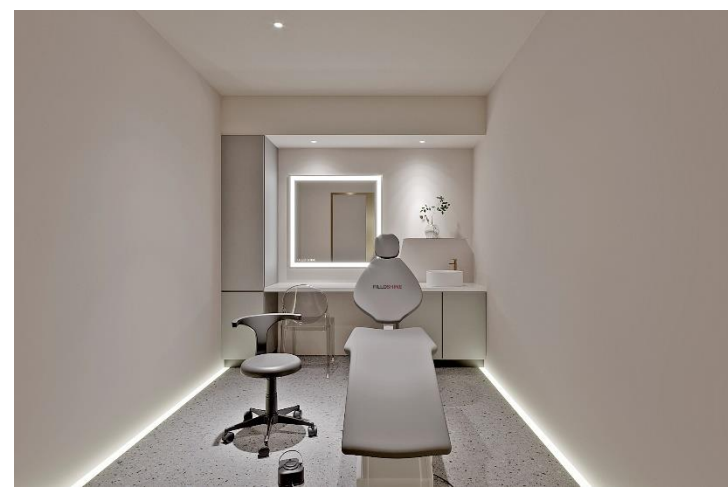
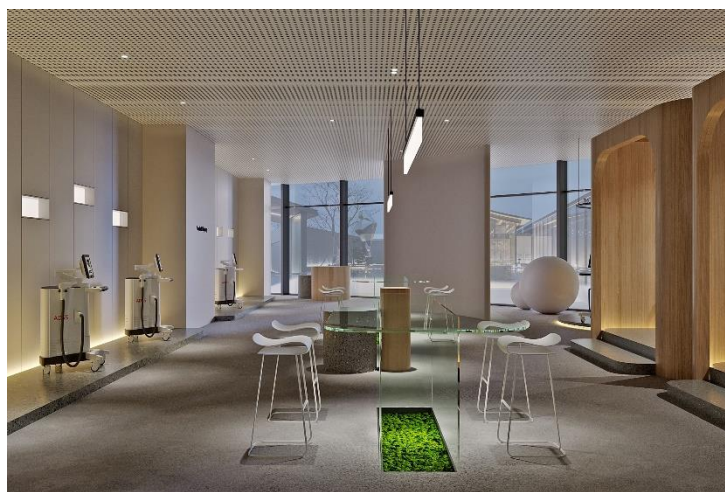
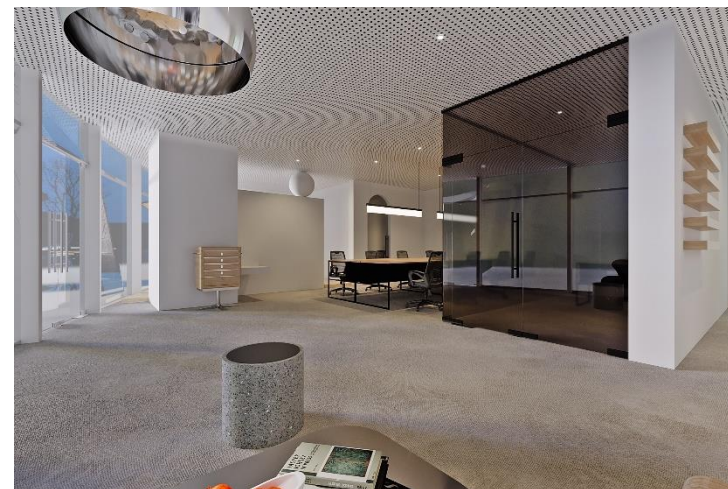
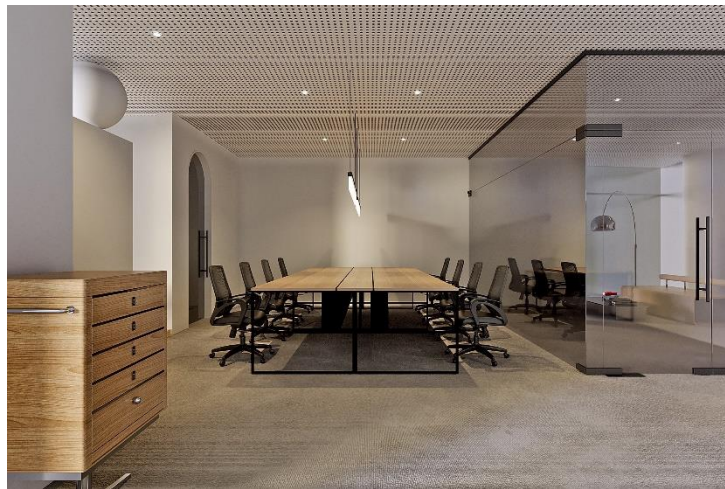


TO INSPIRE SKIN CONFIDENCE

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BIO-SHINE
Company Introduction



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TO INSPIRE SKIN CONFIDENCE

FILLOSHINE



To Inspire Skin Confidence

Brand Overview

The Bioactive Growth Factors & Biomimetic Peptides for Cosmetics and Cosmeceuticals

One of the biggest causes of skin aging is the reduction and aging of fibroblasts.

Fibroblasts are the main cells of the dermis, and the proteins they produce affect skin elasticity and moisture, including collagen and elastin. The reduction of these fibroblasts will affect the production of collagen, making the dermis thinner, wrinkled, less elastic and darker.

FILLOSHINE is a combination of growth factors and biomimetic peptides necessary for the human body and skin. The active ingredients contained in filloshine promotes the regeneration of fibroblasts in the dermal layer of the skin and keratinocytes in the epidermal layer. Improves skin regeneration through a normal 28-day skin metabolic cycle to create the young, healthy and radiant skin.



TO INSPIRE SKIN CONFIDENCE

FILLOSHINE

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To Inspire Skin Confidence

Brand Overview

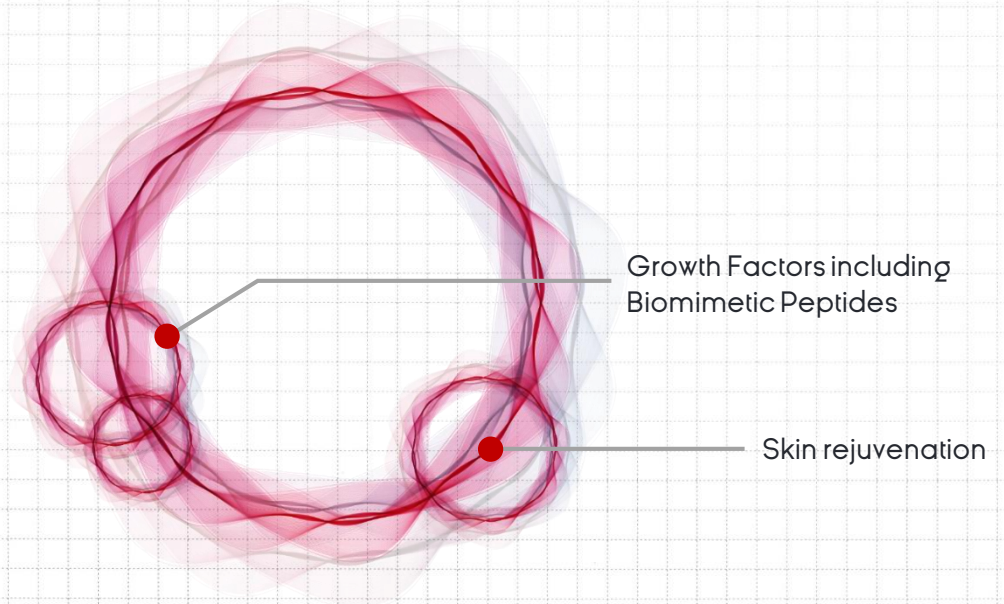
The Bioactive Growth Factors & Biomimetic Peptides for
Cosmetics and Cosmeceuticals

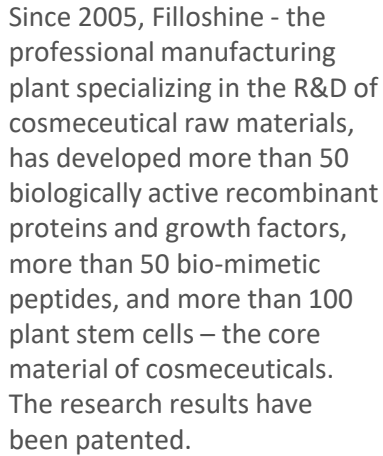
The name of Filloshine is a compound word of FILLO + SHINE.
It means filling the skin to make the skin glow from within.

The circles in the LOGO represent cells, the large circles and
circles of different sizes show cell lysis and produce another
type of regenerative cell.

The multi-layered circles represent the three-dimensional
effects after cell activation, bringing multiple effects.

FILLOSHINE Symbol logo



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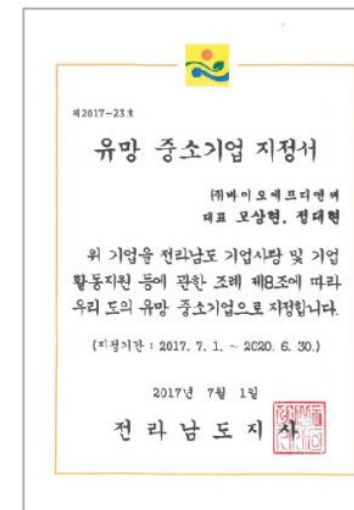
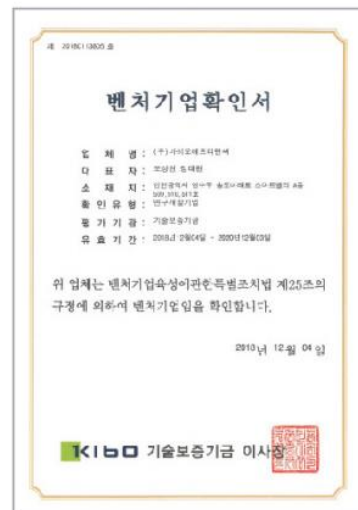
FILLOSHINE MANUFACTURER

Certification



Using cutting-edge biotechnology to carry out innovative research and development in the fields of anti-aging and treatment of skin diseases and continue to grow, it has successfully obtained investment from Givaudan, Switzerland, which ranks No. 1 worldwide in fragrance and active ingredients.

It has obtained ISO9001 (Quality Assurance System), ISO14001 (Environmental Management System), ISO22716 (Good Manufacturing Practice for Cosmetics) and other certifications. All active raw materials and products are safely produced in a strict & professional production environment.



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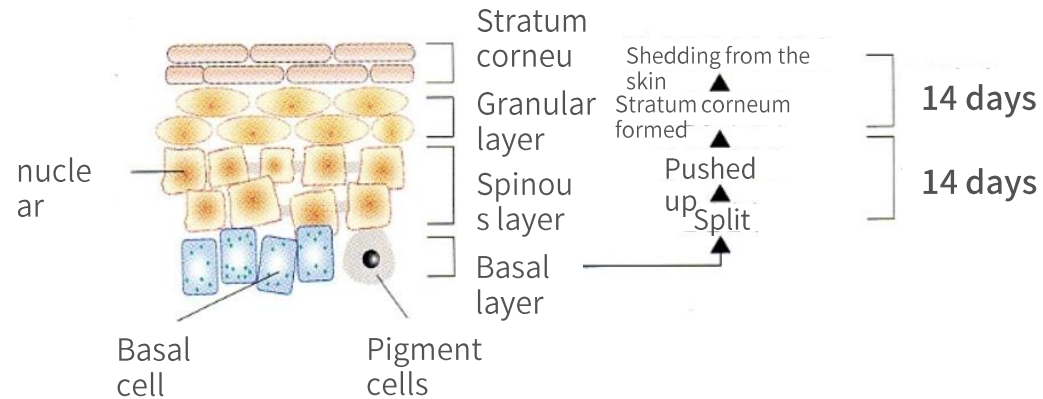
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Skin Regeneration Cycle



28 days skin regeneration cycle



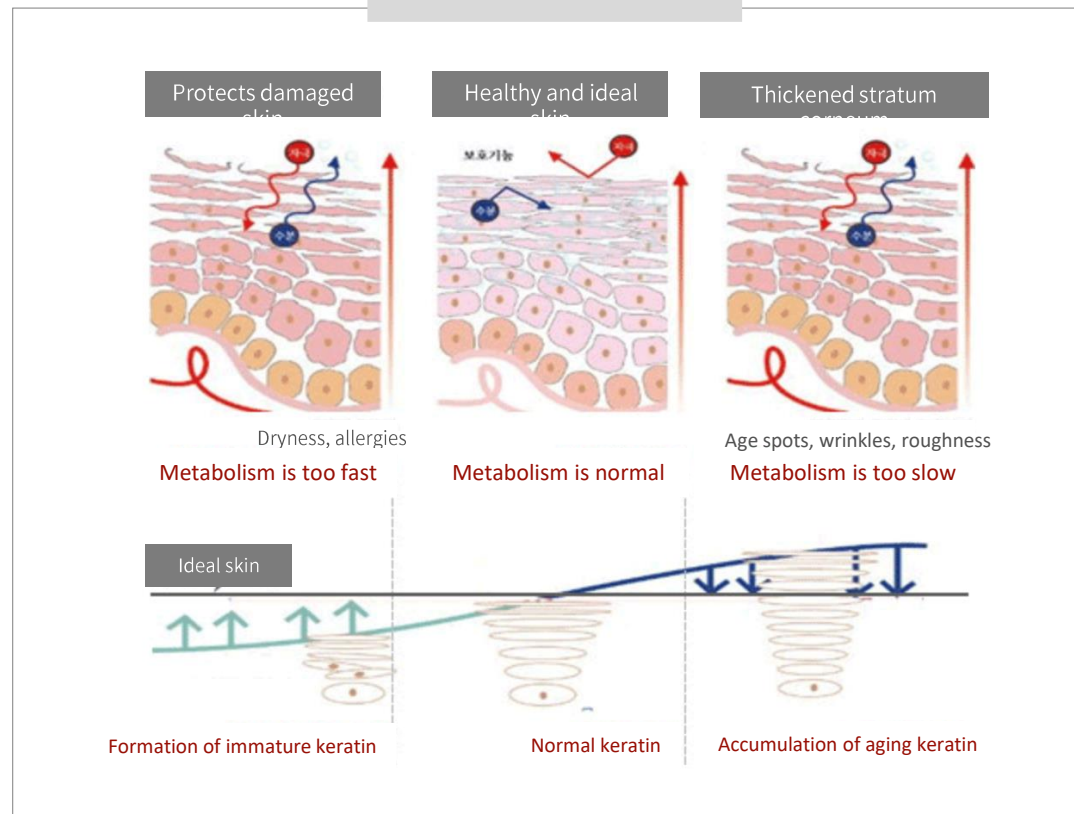
It is well-known that skin management should be carried out according to the 'skin regeneration cycle'. Failure to follow the original regeneration cycle of the skin may have side effects on the skin. Therefore, the skin regeneration cycle in skin management is an important factor that we must clearly understand.

The 'skin regeneration cycle' is closely related to keratinocytes. The keratinocytes formed in the basal layer do not stay at the position where they are formed but the newly formed cells are sequentially transferred to the basal layer, spinous layer, granular layer and stratum corneum. The dead keratinocytes stay in the stratum corneum and fall off.

The period of keratinocytes from birth to death and shedding from the skin is called the "skin regeneration cycle".

The regeneration cycle of healthy skin is 4 weeks - 2 weeks from birth to death of keratinocytes, and 2 weeks for dead keratinocytes to stay in the skin. According to the skin regeneration cycle, millions of new cells are generated every day, accompanied by the shedding of millions of dead cells.

Skin Regeneration Cycle



Create healthy and ideal skin

However, regeneration cycle of the unhealthy skin may be too long or too short.

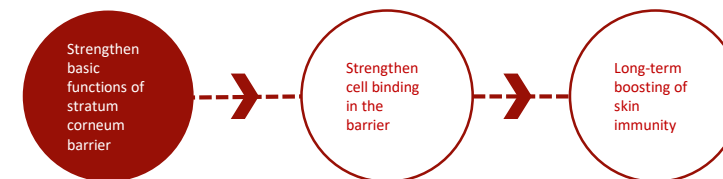
If the skin regeneration cycle is too long, the stratum corneum will thicken, causing rough skin. While aging, rough keratin appears on the skin which is also caused by low keratinocyte function and thick cuticle. In the case of young people, this symptom often appears on oily skin. Dead keratinocytes accumulate too much because of the abnormal skin regeneration cycle. This blocks pores and cause skin diseases such as acne.

On the contrary, it is possible that the skin regeneration cycle will be too short, eczema or psoriasis are representative examples. When the skin feels irritation such as itching or dryness, the method of rapid cell replacement is chosen to get rid of this condition as soon as possible. Therefore, the time for skin keratinocytes to move to the 4 layers of the epidermis is shortened from 4 weeks to 5 days. Too short a skin regeneration cycle can also cause too much keratin, leading to rough skin. 1000 dead keratinocytes accumulate and become visible dandruff. Therefore, the rough keratin that is visible to the naked eye can also be regarded as a side effect of shortening the skin regeneration cycle.

FILLOSHINE KIT SERIES

Core Fundamental Concept 1/3

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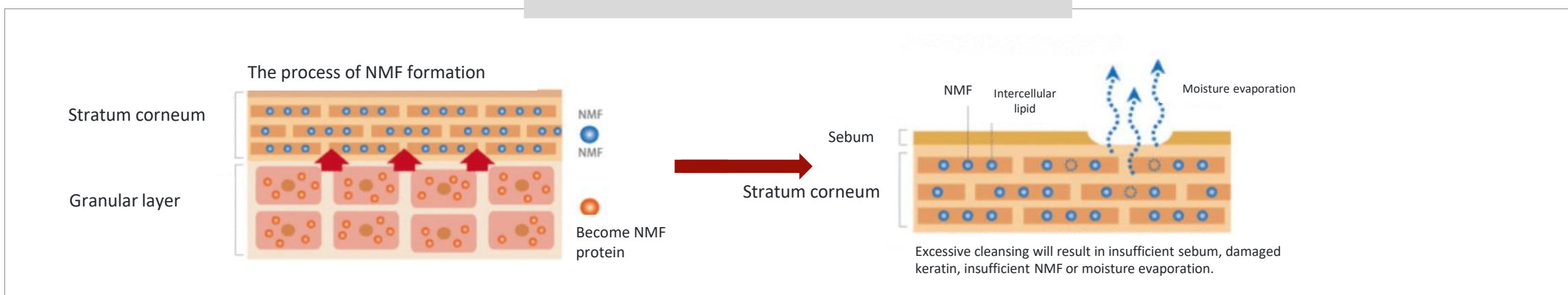
Regulate proper skin regeneration cycle and improve self-immunity

Three core principles of Filloshine that are suitable for supporting the skin foundation

The core of the skin's basic function is to maintain the normal operation of the barrier function because the skin is located in the outermost layer of the body facing the external environment. To protect the body from the external environment, it will maintain a healthy balance through its own defense system. The barrier function required for the best skin condition is categorized into three types, and the corresponding ingredients are added respectively to strengthen the skin's own immunity and promote a long-term health.

Firstly, Build a physical barrier through the keratinocytes of the stratum corneum and natural moisturizing factors

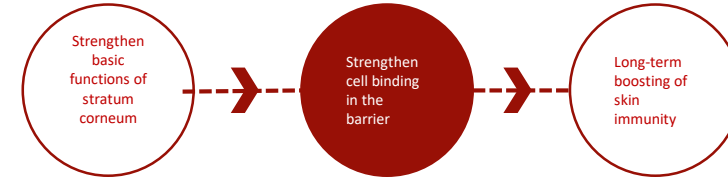
The core of supporting the basic function of healthy skin is to build a barrier function through the stratum corneum composed of an organic composite structure of protein and lipid components. Keratinocytes, differentiated from the basal layer, are composed of more than 20 kinds of fibrous proteins (keratins) through chemical bonding, and perform a complete barrier function and maintain the structure by stimulation or pressure from acid-base solutions and proteolytic enzymes. Furthermore, through the process of hydrolase, natural moisturizing factor (NMF) with amino acid as the main component is produced in the cell. Its structure is a hydrophilic chemical structure, which can prevent dryness by maintaining the water and electrolyte holdings in keratinocytes through unique ionic interactions.



FILLOSHINE KIT SERIES

Core Fundamental Concept 2/3

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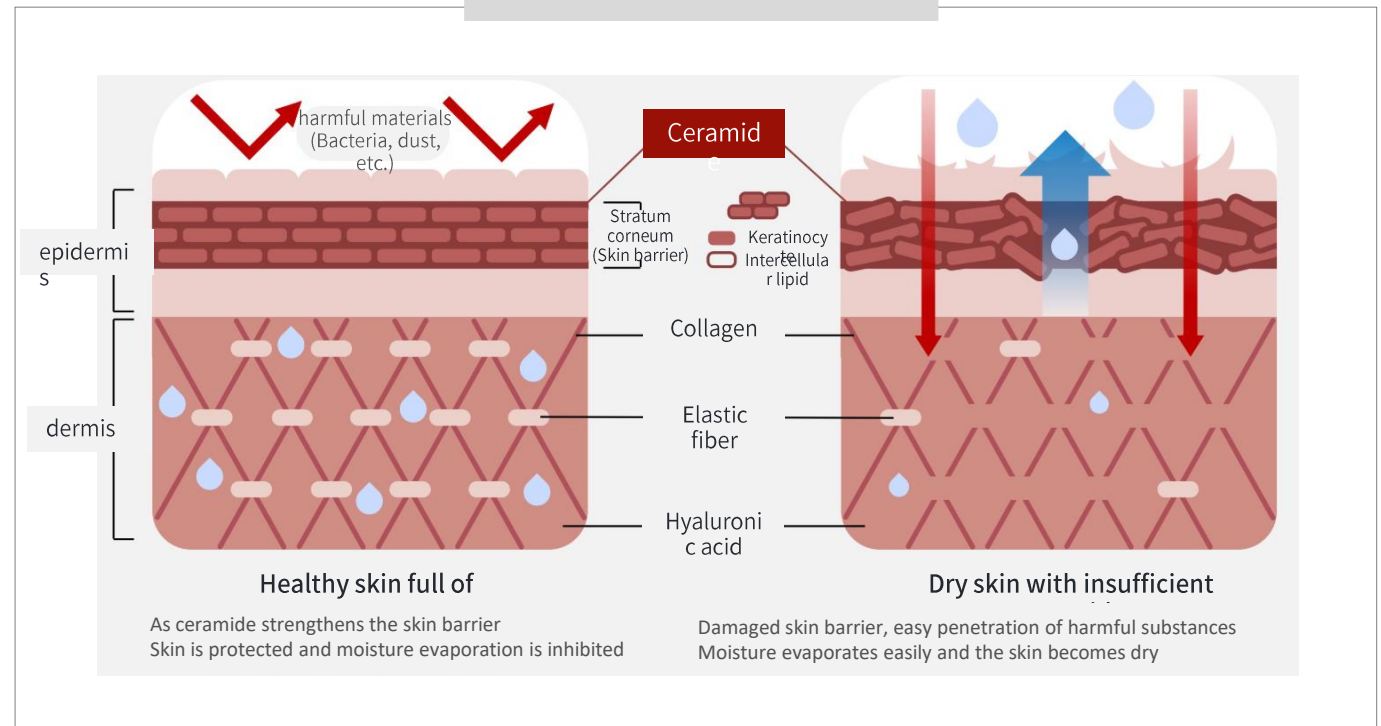
Regulate proper skin regeneration cycle and improve self-immunity

Three core principles of Filloshine that are suitable for supporting the skin foundation

Secondly, through the lipid and sebum membranes between stratum corneum cells, it performs chemical barrier and physical barrier functions. And through the skin surface lipid components that enhance the binding force between keratinocytes, it achieves a biochemical barrier effect, thereby establishing an organic defense system. According to the synthesis pathway, it can be divided into intercellular lipid components produced by epidermal cells and sebum differentiated from sebaceous glands.

The former is composed of ceramide, cholesterol, fatty acid and other components in a certain proportion, and has the functions of preventing moisture loss, absorption and permeation of external harmful substances. The latter is an acidic membrane on the skin surface composed of neutral fats. Through the process of transmitting signals according to pH changes, it regulates the activity of protease involved in the shedding of keratinocytes and plays an important role in maintaining the normal operation of the barrier function.

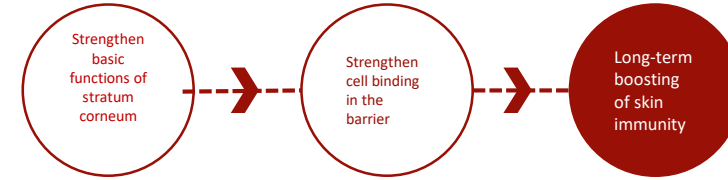
Filloshine AC/PG KIT products contain ingredients that replenish cell and intercellular lipids to make the skin structure better and firmer, as well as ingredients that improve skin barrier function.



FILLOSHINE KIT SERIES

Core Fundamental Concept 3/3

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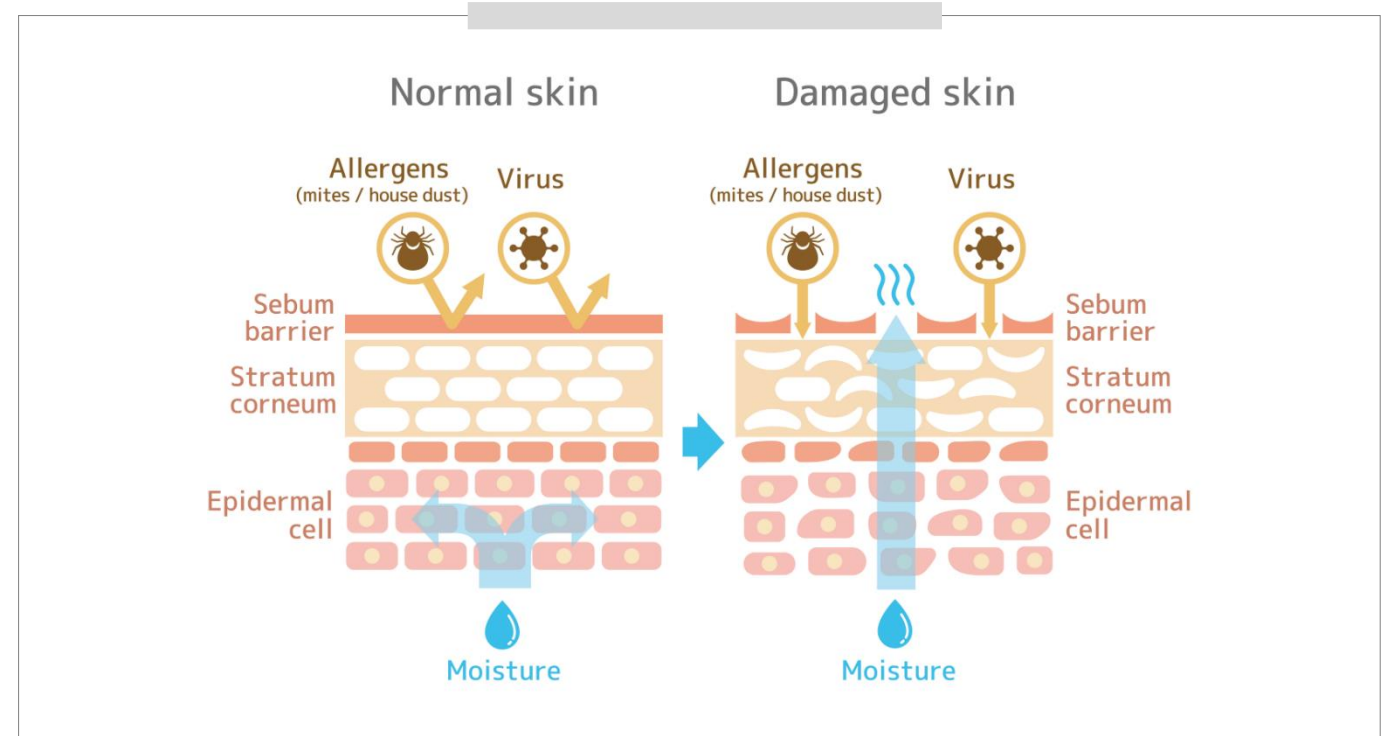
Regulate proper skin regeneration cycle and improve self-immunity

Three core principles of Filloshine that are suitable for supporting the skin foundation

Thirdly, according to the immune system formed in the cell unit, the skin reacts directly or indirectly to viruses, bacteria and other external harmful factors, thereby inducing signaling between cells and enabling it to perform its barrier function more actively.

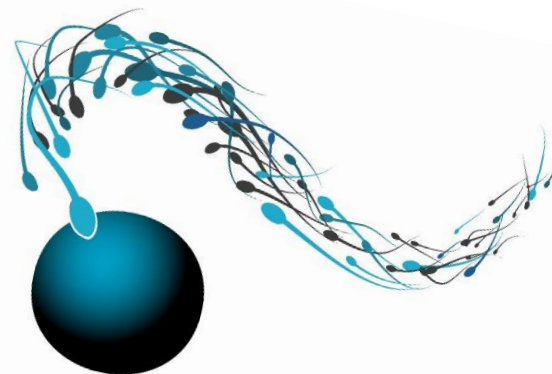
The representative basal layer keratinocytes participate in the skin immune response by producing cytokines against various stimuli & inflammation and secreting antimicrobial peptides. Langerhans cells are the first to guide an immune response in the epidermis, and serve as the transmission of antigens (antigen, substances that cause immune responses) to other cells or adjacent lymphocytes.

With the decline in the activity of such cells, when the immune system is abnormal, the ability to sense harmful external factors is reduced, and the substances that constitute the cell matrix are destroyed, making the skin stay in a vicious circle of decreased self-recovery ability against external stimuli. In other words, it is more important to maintain a healthy immune state by causing cell-to-cell bonding through continuing viability than simple short-term cell transmission.



FILLOSHINE KIT SERIES

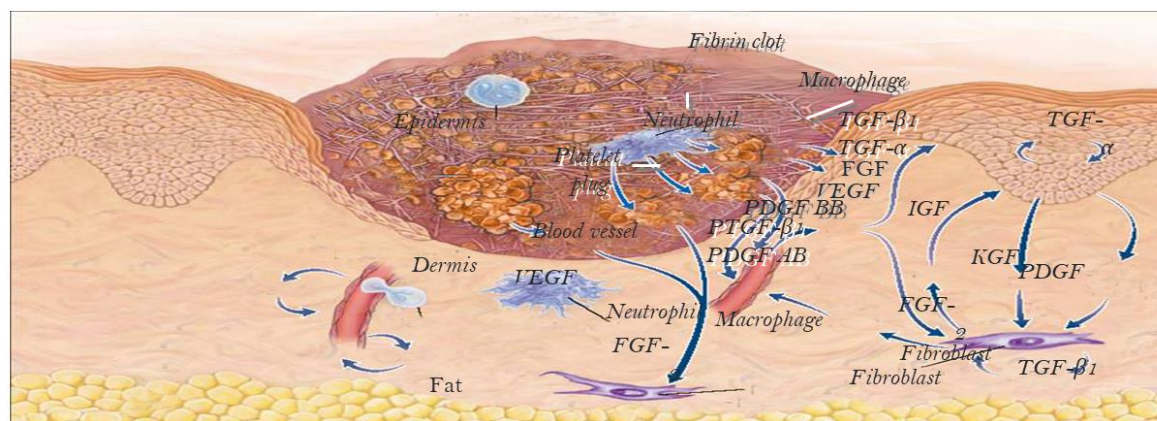
Core Mechanism Intocell- Growth Factors



When there's a wound on the skin, TGF- β 1, FGF, IGF, KGF and other proteins are secreted around it to quickly restore the wound. The similarity of the secreted proteins is that they all carry the growth factor (abbreviation GF). The growth factor (a type of protein) is involved in various cell physiological phenomena including regulation of cell growth, differentiation, regeneration, and healing. From these effects, growth factors are applied to cosmeceuticals.

With the aging of human skin and pathological damage, the ability of human skin to produce multiple growth factors decreases. The core principle of cosmeceuticals and biological cosmetics is to continuously supply the skin with essential growth factors besides the ones produced by human body. This prevents aging and maintains a healthy condition with skin vitality.

In Filloshine products, the prescribed growth factor is IntoCell growth factor with better penetration ability. IntoCell growth factor is different from the previous growth factors, it is the core technology ingredient listed for the first time in the International Cosmetic Ingredient Dictionary (ICID) by the Filloshine manufacturing plant. The research and development of IntoCell growth factor focus on the sperm passing through the egg membrane when the sperm and egg are fertilized. Smaller peptides are attached to the protein existing in the human body to make it easier for the protein to penetrate into the skin. Compared with previous growth factors, intracellular growth factors possess good skin cell permeability. It has a synergistic effect with growth factors such as fibroblast growth factor, epidermal growth factor, keratinocyte growth factor, etc., regulating skin function, restoring normal skin regeneration cycle.



By Singer and Richard, Mechanisms of Disease. *The New England Journal of Medicine* 1999



Published academic papers on growth factors



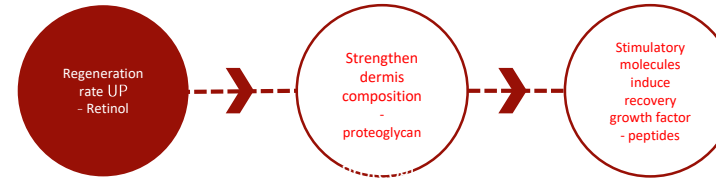
Patent No.10-1813560

Skin physiologically active external agent composition
through cell growth factor

FILLOSHINE KIT SERIES

Core Formulation 1/3

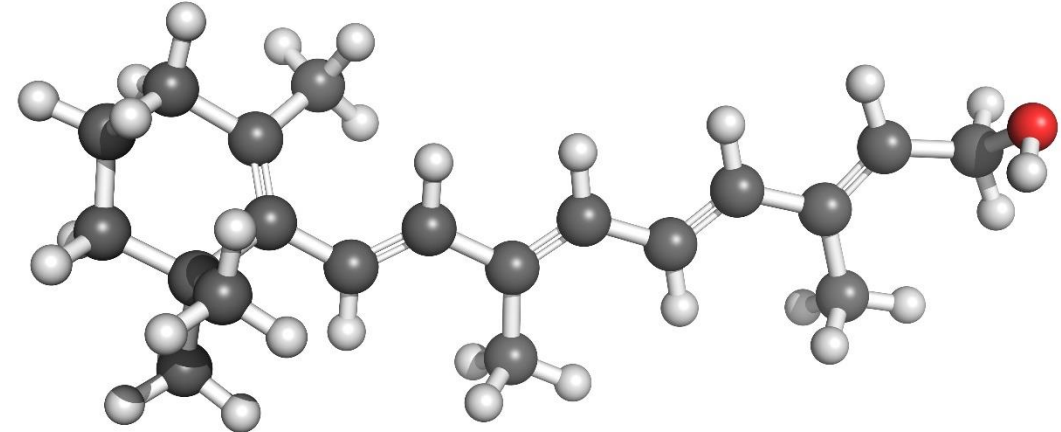
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Rather than just adding a lot of nutrients to the skin, it is better to help the skin regenerate and recover through its own viability. Maintain good condition for a long run & improve skin cell activity.

Firstly, improve cell regeneration rate-retinol

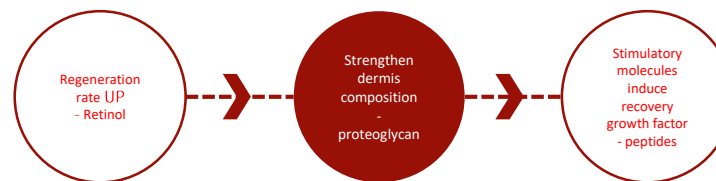
First of all, for the integrity of skin tissue structure, focus on the normalization of metabolic functions that directly or indirectly affect cell activity. In cell activity, the low metabolic function will cause the epidermis and dermis fail to interact. As a result, keratinocytes accumulate on the surface of the skin, and typical aging phenomena such as thickening of the stratum corneum appear. Fundamentally speaking, in the basal layer of the epidermis and the dermis, choose the correspondingly strong active exfoliants to maximize cell regeneration rate and hydration. An exfoliant containing about 1% retinol, stimulates cell regeneration in the basal layer and helps normalize the overall metabolism.



FILLOSHINE KIT SERIES

Core Formulation 2/3

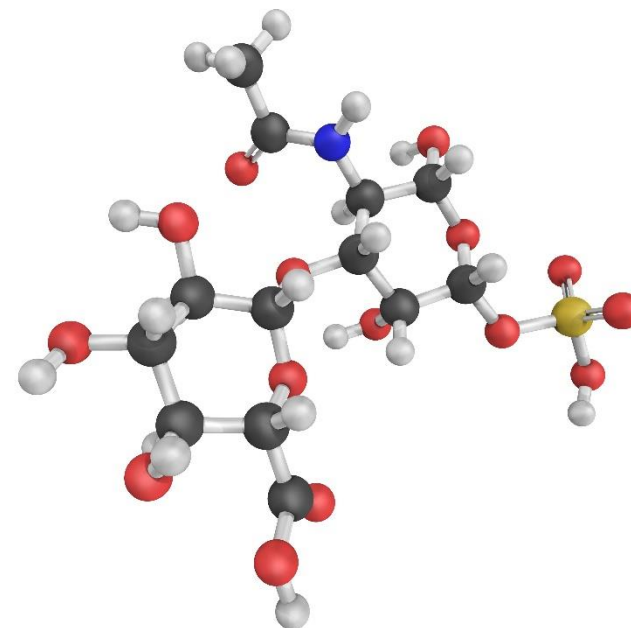
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Rather than just adding a lot of nutrients to the skin, it is better to help the skin regenerate and recover through its own viability. Maintain good condition for a long run & improve skin cell activity.

Secondly, self-reinforcement of intradermal structures- proteoglycans

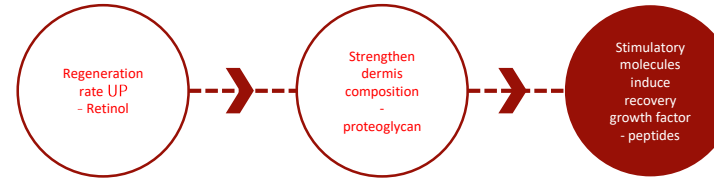
It supplies the core component that maintains the physical structure of the dermis - collagen, and extracellular lipid (ECM) components that fill in the gaps, helping to maintain skin elasticity and boost natural recovery ability of cells. The higher the content of high-purity animal-derived natural collagen with high biological similarity to the human body in the product, the better the skin care effect. Therefore, the use of fibroblasts that maintain the integrity of the skin structure, hyaluronic acid with inducing functional activity, and proteoglycan components that support the epidermal basement membrane, etc., maximize the product effect.



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Core Formulation 3/3

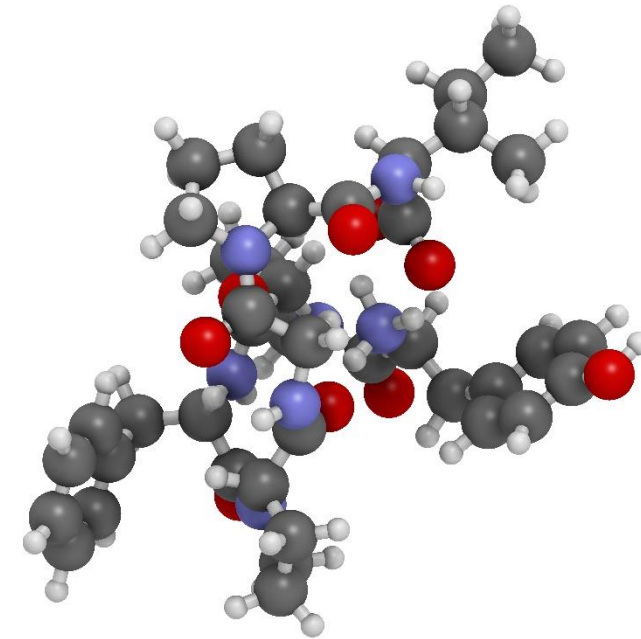
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Rather than just adding a lot of nutrients to the skin, it is better to help the skin regenerate and recover through its own viability. Maintain good condition for a long run & improve skin cell activity.

Thirdly, stimulate the main molecules in the dermis and induce recovery – Fibroblast growth factor, peptide

To protect the core structure that maintains the elasticity and density of the skin tissue, it is recommended to directly stimulate the main components located in the dermis. For example, peptide components can promote the activity of fibroblasts that are responsible for the proliferation and differentiation of skin cells, help smooth signaling between cells, and effectively induce the natural synthesis process of core substance such as collagen. Fibroblast Growth Factor (FGF) can promote the division of fibroblasts that make up the collagen tissue in the dermis and, promoting firmer dermis tissue.



FILLOSHINE KIT SERIES

Core Formulation

Active ingredients and skin-friendly HA ingredients penetrate into different skin layers together

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Mix and match hyaluronic acid with different molecular sizes to replenish moisture to the skin from within layer by layer, presenting the hydrated & healthy skin all day long. Filloshine's core technology absorbs moisture 300~1000 times its weight.

*Skin Research and Technology 2015; 0: 1-8
Printed in Singapore. All rights reserved
doi: 10.1111/srt.12228*

Human skin penetration of hyaluronic acid of different molecular weights as probed by Raman spectroscopy

M. Essendoubi¹, C. Gobinet¹, R. Reynaud², J. F. Angiboust¹, M. Manfait¹ and O. Piot¹

¹MEDyC Unit, MEdIAN Biophotonique et Technologies pour la Santé, SFR CAP SANTE, CNRS UMR 7369, Faculty of Pharmacy, University of Reims Champagne – Ardenne (URCA), Reims, France and ²Solance, Route de Bazancourt, Pommacle, France

Background: Topical delivery of molecules into the human skin is one of the main issues in dermatology and cosmetology. Several techniques were developed to study molecules penetration into the human skin. Although widely accepted, the conventional methods such as Franz diffusion cells are unable to provide the accurate localization of actives in the skin layers. A different approach based on Raman spectroscopy has been proposed to follow-up the permeation of actives. It presents a high molecular specificity to distinguish exogenous molecules from skin constituents.

Methods: Raman micro-imaging was applied to monitor the skin penetration of hyaluronic acids (HA) of different molecular weights. The first step, was the spectral characterization of these HA. After, we have determined spectral features of HA by which they can be detected in the skin. In the second part, transverse skin sections were realized and spectral images were recorded.

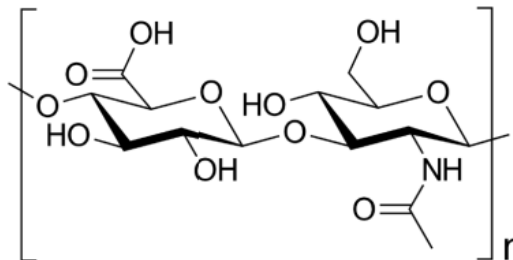
Results: Our results show a difference of skin permeation of the three HA. Indeed, HA with low molecular weight (20-300 kDa) passes through the stratum corneum in contrast of the impermeability of high molecular weight HA (1000-1400 kDa).

Conclusion: Raman spectroscopy represents an analytical, non-destructive, and dynamic method to evaluate the permeation of actives in the skin layers.

Key words: Raman spectroscopy – hyaluronic acid of different molecular weight – skin – penetration/permeation – localization

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Skin Research and Technology



Hyaluronic acid does not all have the same forms and effects. According to how the manufacturer adjusts the molecular weight and form, its specific effect is then determined. For example, the macromolecular hyaluronic acid has a large molecular weight and therefore cannot penetrate into the skin. A moisturizing film is formed on the epidermis which acts as a moisturizer to prevent moisture loss in the outer layer of the skin.

On the contrary, the small and medium-molecular hyaluronic acid has a small molecular weight and can penetrate into the dermis, helping to store and supply water in the extracellular lipids. This helps dermal tissue maintain its softness and elasticity. This prevents decrease in collagen and elastic fibers caused by aging, and the weakening of skin function, and thus helping to achieve recovery. Hyaluronic acid has an anti-aging effect according to its molecular size. Unfortunately, due to its large molecular weight, and its role in the cosmetics field is limited to a moisturizer on the skin surface.

However, with the development of science and technology in recent years, the framework of hyaluronic acid has changed. With the development of small molecular hyaluronic acid, skin care products enable us to enjoy all the characteristics of large and small molecular hyaluronic acid.

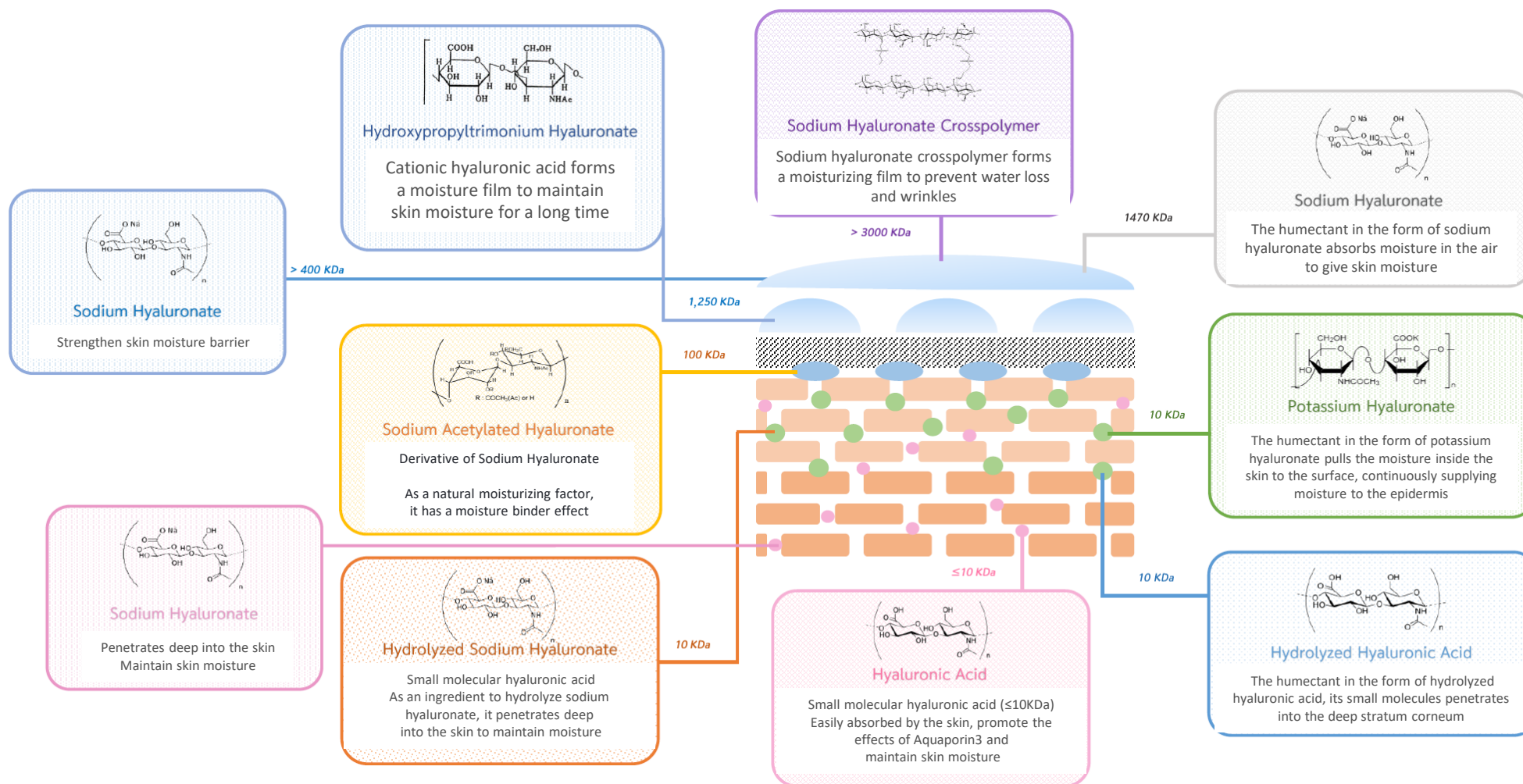
HyalDeca Complex is a moisturizing raw material made of 10 types of hyaluronic acid mixed together. As a raw material made of 8 kinds of hyaluronic acid component and 2 kinds of large and small molecules of sodium hyaluronate, it has the effects of improving skin moisture penetration and reducing wrinkle depth. It is a core technology that has also been proved by SCI papers.

FILLOSHINE KIT SERIES

Core Formulation

Active ingredients and skin-friendly HA ingredients penetrate into different skin layers together

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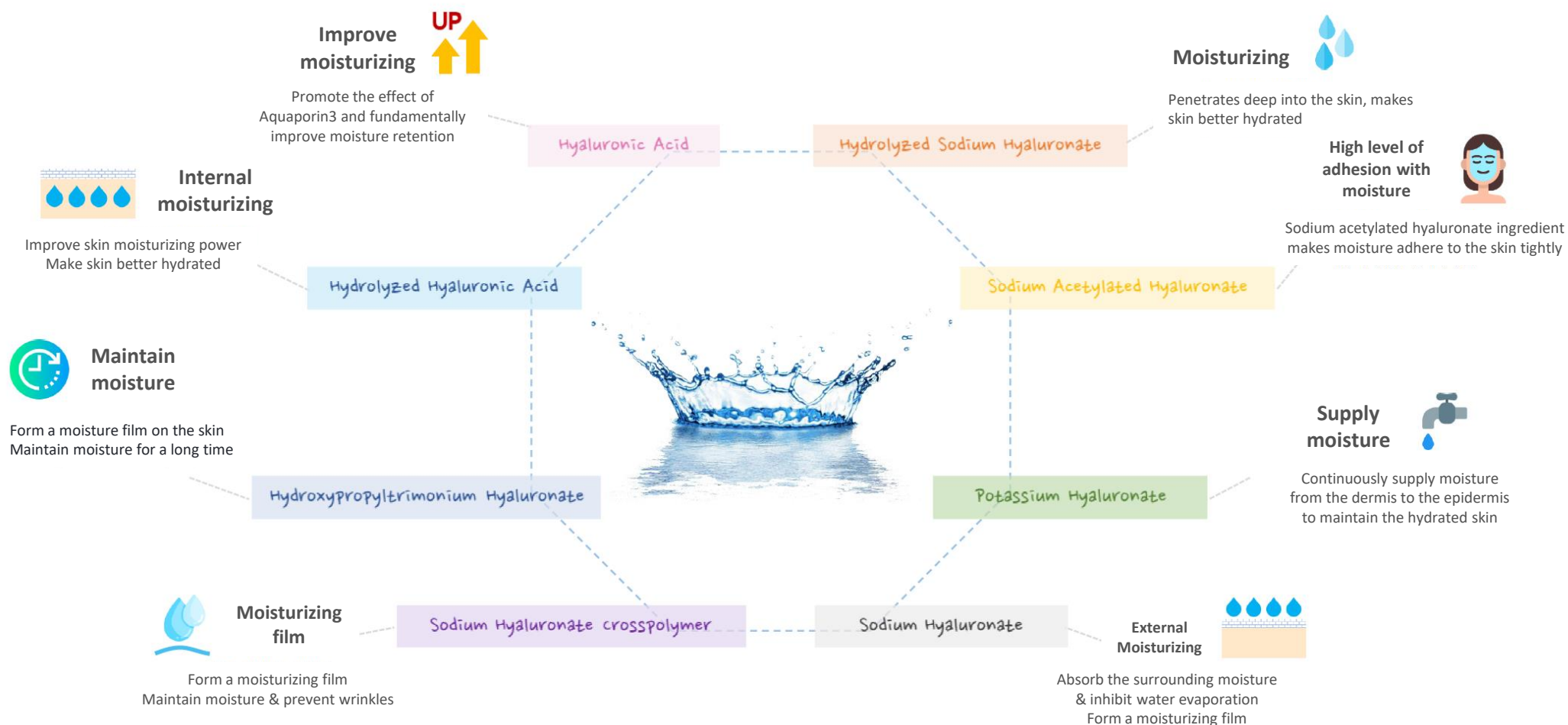


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Active ingredients and skin-friendly HA ingredients penetrate into different skin layers together

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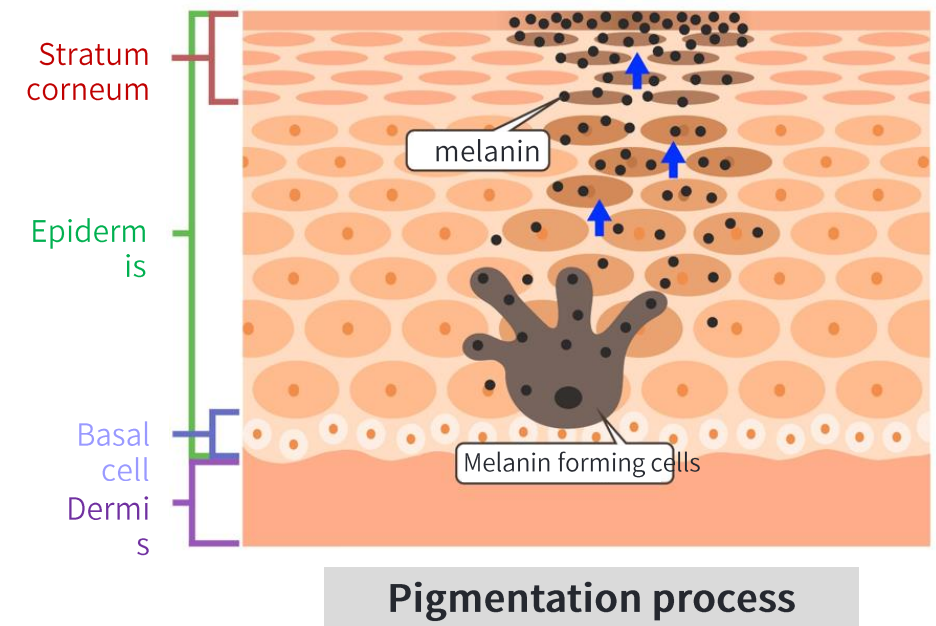
Cause of skin pigmentation



"Melanin" has the effect of determining skin tone and protecting the skin, but it also has the effect of causing pigmentation phenomena such as melasma and stains.

Melanin is a dark-brown pigment located in the basal layer of the epidermis. It is produced by Melanosome cells in Melanocytes, and the production volume increases with factors such as ultraviolet light, hormonal imbalance, and inflammation. The melanin produced in the melanin forming cells will move to the surrounding keratinocytes, and the keratinocytes that have obtained melanin will move to the stratum corneum and fall off according to the skin's metabolic cycle. Therefore, the tanned skin in summer can return to its original complexion.

The metabolic cycle of normal skin is 28 days. However, pigmented skin such as melasma and pigmentation is damaged skin, so the metabolic cycle is longer than normal skin. Even if the keratin fell off, the pigmentation phenomenon does not disappear because of the continuous damage on the skin barrier. The keratinocytes in the basal layer cannot function and are replaced by melanin-forming cells, resulting in more melanin-forming cells than normal skin. As the number of melanin-forming cells increases, the amount of melanin produced also increases, and keratinocytes contain more melanin which causes pigmentation.



Three causes of skin pigmentation

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01.



Ultraviolet rays

Sunlight and other ultraviolet rays can damage the skin. The production of melanin is to protect the skin tissue and prevent its damage. However, excessive exposure to ultraviolet rays can cause pigmentation such as chloasma and stains.

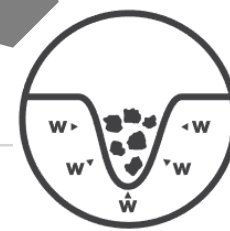
02.



Hormonal imbalance

Melasma is also called mask of pregnancy. The reason is that melanin-forming cells that dominate melanin production are affected by the increased estrogen and progesterone after pregnancy. After the hormonal imbalance stops, the chloasma will be relieved, but if you do not pay attention to the skin management, the pigmentation will appear again.

03.



Inflammation

When inflammatory reactions such as acne, eczema, etc. occur, red marks will be left where the stratum corneum or scab falls off, and the pigmentation will increase over time and become brown colour. Pigmentation after inflammation is an overreaction of melanin forming cells in the skin, and an abnormal distribution or increase of melanin occur in the wound tissue.

FILLOSHINE PG KIT PRO

KIT Therapy Base Effects

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01

Inhibit melanin synthesis, brighten skin tone

- With powerful antioxidants, it helps to eliminate skin stress and inhibit melanin synthesis
- Ingredients such as peptides and growth factors normalize the skin condition and help restore a healthy and bright complexion

02

Promote regeneration and improve elasticity

- Improve cell repair power and help promote skin regeneration
- Promote the synthesis of keratinocytes, fibroblasts and collagen, helping improve skin elasticity and prevent aging

03

Moisturizing

- Natural moisturizing factors provide sufficient moisture to the skin, helping improve the internal moisturizing ability of the skin
- Prevent skin aging and wrinkles

04

Maintain healthy skin

- Provides moisture and nutrients to the deep layers of the skin, helping to maintain healthy cells
- The biologically active ingredients present in the skin act on the epidermis and dermis, helps to improve skin circulation and maintain healthy skin

Target Ingredient & Effects

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Enhance elasticity and maintain glowing complexion **Collagenpeptide**

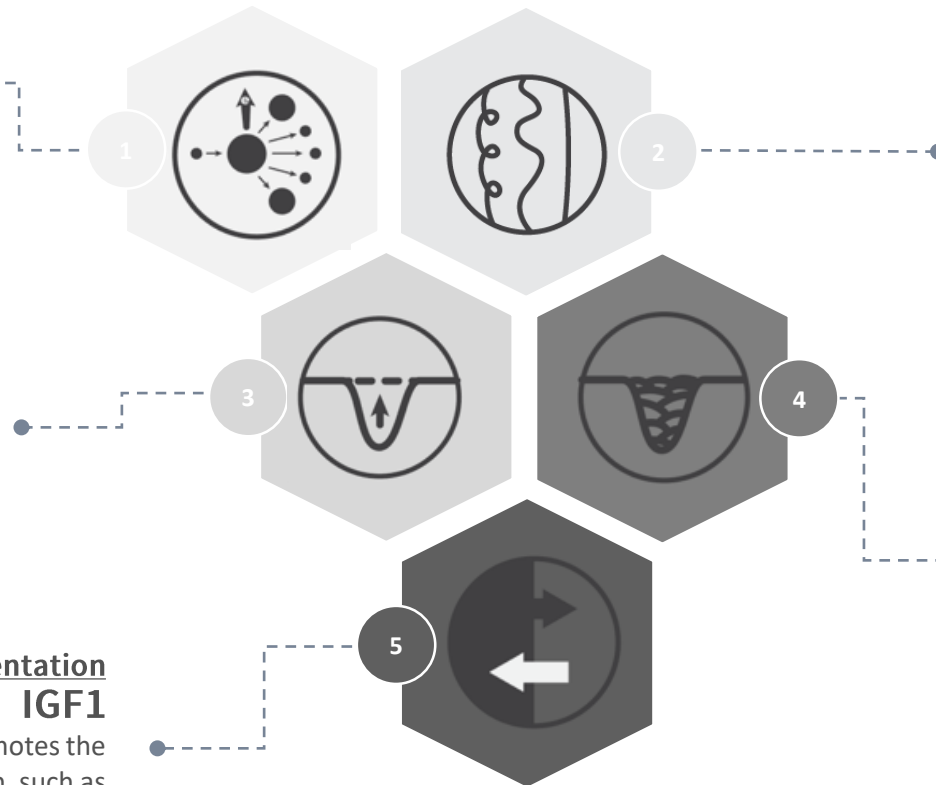
The peptide structure is the most similar one to the collagen that constitutes the human body. It promotes the production of collagen in the body, enhances skin elasticity, prevents wrinkles, and maintains a bright complexion.

Anti-aging, wound regeneration **NP1/2/3**

Through the interaction of neuropeptide that stimulates the response of aging skin cells and the tripeptide that stimulates skin cell growth and physiological activity, it can effectively resist aging and wrinkle, induce the skin regeneration of damaged skin, and maintain glow of the skin.

Promotes regeneration and inhibits pigmentation **IGF1**

As an insulin-like growth factor, it promotes the regeneration of cells that make up the skin, such as fibroblasts and keratinocytes, and helps inhibit pigmentation by inhibiting the activity of Tyrosinase, which is involved in pigmentation.



Prevent aging and whiten **Glutathione**

It is a powerful anti-oxidant ingredient which effectively resists aging. It inhibits and removes reactive oxygen species. The sulfonate in glutamic acid helps skin whitening.

Restore healthy skin and promote regeneration **PDRN**

The tissue regeneration components extracted from the DNA of salmon newborn cells are combined with human cell receptors to create capillaries and restore tissues at the injured site. Stem cells endocrine fibroblasts to produce collagen, promote skin cell regeneration, restore skin health, and maintain a fair and clear skin tone.

05

01 About Brand

BIO FD&C Intro
BIO SHINE Intro
- Company Introduction

02 About Filloshine

Brand Overview
Brand Introduction
Brand Identity
Patents & New technologies
Certification

03 About KIT series

Skin Regeneration Cycle
Core Fundamental Concept
Core Mechanism
Core Formulation

04 About PG KIT

Cause of skin pigmentation
KIT Therapy Base Effects
Target Ingredient & Effects

05 Product Details

Product Information
Use Protocol
GFP Series (Collaboration use)
Before & After

IMPROVEMENT OF PIGMENTATION SKIN

FILLOSHINE PG KIT PRO PRODUCT LINE UP



FILLOSHINE PG KIT PRO product can increase cell regeneration rate. The contained retinol and proteoglycan components strengthen the constituents of the dermis, and normalize the overall skin metabolism by stimulating cells.

To protect and maintain the core structure of skin tissue elasticity and density, it is recommended to directly stimulate the main components of the dermis. For example, peptide components can promote the activity of fibroblasts that are responsible for the proliferation and differentiation of skin cells, help smooth signaling between cells, and effectively induce the natural synthesis process of core substances such as collagen. Fibroblast Growth Factor (FGF) can promote the division of fibroblasts that make up the collagen tissue in the dermis and help the dermis tissue to become firmer.



STEP 1



FILLOSHINE KIT PRO MULTI ACTIVATOR
필로샤인 키트 프로 멀티 액티베이터

STEP 2



FILLOSHINE KIT PRO PH BALANCING EMULSION
필로샤인 키트 프로 pH 밸런싱 에멀전

STEP 3



FILLOSHINE PG KIT PEELING PRO 24.0
필로샤인 피그 키트 필링 프로 24.0

STEP 4



FILLOSHINE KIT PRO BOOSTER AMINO POWDER
필로샤인 키트 프로 부스터 아미노 파우더

STEP 5



FILLOSHINE GFP PG KIT AMPOULE PRO
필로샤인 GFP 피그 키트 앰플 프로

STEP 6



FILLOSHINE PG KIT DERMA COVER CREAM
필로샤인 피그 키트 더마 커버 크림

IMPROVEMENT OF PIGMENTATION SKIN

Product Information



STEP 1

120ml / 4.057fl.oz



FILLOSHINE KIT PRO MULTI ACTIVATOR

필로샤인 키트 프로 멀티 액티베이터

Product Introduction

The product contains ceramides, peptides, hyaluronic acid, collagen and amino acids and other skin tissue components which help supply the skin with nutrients. The natural moisturizing factor (NMF) related ingredients replenish the moisture needed inside and outside the keratinocytes, continuously presenting a moisturizing feeling, helping to soothe the skin and cleanse the skin texture.

Main ingredients

Aloe vera (L.) Burm.f. leaf water, Glucono delta-lactone, peptide, ceramide, collagen, hyaluronic acid, sodium pyrrolidone carboxylate

How to use

After cleansing, take an appropriate amount of the product on the palm or cotton pad, and apply it evenly to the face to promote absorption.

Product effects

- Soothe the skin and cleanse the skin texture
- Low irritation formula that can be used for sensitive skin
- The first step of skin care

IMPROVEMENT OF PIGMENTATION SKIN

Product Information

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STEP 2

120ml / 4.057fl.oz



FILLOSHINE KIT PRO PH BALANCING EMULSION

필로샤인 키트 프로 pH 밸런싱 에멀전

Product Introduction

The product contains ceramides, peptides, hyaluronic acid, collagen and amino acids and other skin tissue components which help to supply moisture to the skin stimulated by physical and chemical exfoliation, and soothe irritation. The ingredients that restore normal pH value help the skin to speed up the recovery speed.

Main ingredients

Aloe vera (L.) Burm.f. leaf water, peptides, ceramide, collagen, hyaluronic acid, sodium pyrrolidone carboxylate

How to use

Apply an appropriate amount of the product to areas need more cares, massage gently until it is completely absorbed.

Product effects

- Normalize skin condition by adjusting pH
- Moisturizing, soothing
- Generate a skin moisturizing film

IMPROVEMENT OF PIGMENTATION SKIN

Product Information

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STEP 3

45ml / 1.52fl.oz



FILLOSHINE PG KIT PEELING PRO 24.0

필로샤인 피그 키트 필링 프로 24.0

Product Introduction

The product contains 20% AHA and 4% PHA. It exfoliates with a combination of glycolic acid and Glucono delta-lactone in a total of 24%. Although it is a chemical and physical exfoliating product, it promotes regeneration and recovery with minimal stimulation. It also contains arbutin, nicotinamide and other ingredients which help prevent excessive melanin production, inhibit skin pigmentation such as chloasma and pigmentation, brighten skin tone and maintain skin health.

Main ingredients

AHA20%, PHA4%, Real White Complex (Mulberry bark, pearl, rice bran, Schisandra chinensis, lactobacillus fermentation product) , arbutin, nicotinamide, sweet myrrh

How to use

Use a dropper to take an appropriate amount of the product, use it alone or mix it with MULTI ACTIVATOR, or add BOOSTER AMINO POWDER and mix it. After the mixture is evenly mixed, use a beauty brush or mixing spoon to apply it evenly to the face. Finally, use a warm towel or sponge to wipe & clean.

Product effects

- Inhibit pigmentation such as chloasma and stains
- Improve skin tone
- Regenerate and improve skin elasticity

IMPROVEMENT OF PIGMENTATION SKIN

Product Information

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STEP 4

30g / 1.058oz



FILLOSHINE KIT PRO BOOSTER AMINO POWDER

필로샤인 키트 프로 부스터 아미노 파우더

Product Introduction

The amino acid powder with protein as the main ingredient rubs against the dead keratinocytes in the outermost layer of the skin, and induces the natural shedding of keratin. Grain ingredients crushed into fine powders help clean the deep pores and play a supporting role. The product can be mixed with exfoliating products and adjusted to the appropriate concentration and amount according to the customer's skin type.

Main ingredients

Pure amino acid complex, vitamin C, corn starch

How to use

Take an appropriate amount of this product and MULTI ACTIVATOR in a glass bowl, and mix well with a beauty brush. Spread the generated foam evenly on the face, gently massage in circular motions to remove unnecessary keratin. Finally, use a warm towel or sponge to wipe and clean.

Product effects

- Fine foam to remove old waste
- Induces exfoliation of keratin and normalizes a 28-day metabolic cycle
- Remove whiteheads and blackheads, regulate water and oil balance

IMPROVEMENT OF PIGMENTATION SKIN

Product Information

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STEP 5

45ml / 1.52fl.oz



FILLOSHINE GFP PG KIT AMPOULE PRO

필로샤인 GFP 피그 키트 앰플 프로

Product Introduction

This product is the core product of FILLOSHINE PG KIT PRO. GFP stands for Growth Factor & Peptide. The growth factors and peptide components in the product replace proteins that are growing slow or unable to grow in the body. It participates in the proliferation, growth and division of cells, and play a role in improving the self-viability of the skin. The sh-Octapeptide-4, sh-Decapeptide-7, sh-Oligopeptide-9, sh-Oligopeptide-2, PDRN and other ingredients contained in the product can improve skin sagging caused by skin damage and aging, and improve physiological activity. In addition, ingredients such as Glutathione help to inhibit the production of melanin, brighten skin tone and give vitality.

Main ingredients

sh-Octapeptide-4, sh-Decapeptide-7, sh-Oligopeptide-9, sh-Oligopeptide-2, Acetyl Hexapeptide-8, Glutathione, Octapeptide-7, PDRN

How to use

Take an appropriate amount of the product and apply it evenly to the face, use with beauty equipment to promote better absorption of the product.

Product effects

- Inhibit melanin production and brighten skin tone
- Promote regeneration and improve skin elasticity
- Moisturizing
- Maintain healthy skin

IMPROVEMENT OF PIGMENTATION SKIN

Product Information

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STEP 6

3g * 10ea / 0.105oz



FILLOSHINE PG KIT DERMA COVER CREAM

필로샤인 피그 키트 더마 커버 크림

Product Introduction

The product contains 10 kinds of hyaluronic acid ingredients that relieve temporary irritation in the final stage of skincare management, helping to relieve irritation and moisturize skin layers. It also contains retinol, proteoglycans, fibroblast growth factors and peptides that promote skin regeneration, helping to restore a healthy 28-day metabolic cycle. Besides, it also contains individual ingredients that help to give vitality and improve skin tone, and natural mineral ingredient titanium dioxide which has the effects of protection against ultraviolet rays and blue light, achieving a double protecting effects. This product can be used not only after skincare management but also as a night cream.

Main ingredients

10 kinds of hyaluronic acid, retinol, proteoglycans, peptides, Real White Complex (Mulberry bark, pearl, rice bran, Schisandra chinensis, lactobacillus fermentation product)

How to use

In the final stage of skincare management, take an appropriate amount of product and apply it evenly to the face, and gently massage until it is completely absorbed.

Product effects

- Moisturizing and soothing
- Promote regeneration and improve skin elasticity
- Inhibit the production of excessive melanin
- Improve skin tone

IMPROVEMENT OF PIGMENTATION SKIN

Components

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PG KIT PRO components :

- ① AMINO POWDER SPOON *1ea
- ② FILLOSHINE SOFT BRUSH *1ea
- ③ BEMLISE LAPPING MASK *10ea

IMPROVEMENT OF PIGMENTATION SKIN

Filloshine PG Use Protocol

● ○ ○ ○ ○ ○ ○

1. Peeling						
						
1. Skin preparation Using multi-activator, gently wipe along the skin texture.	2. Layered peeling According to your skin type, mix AC/PG KIT PRO's activator, peeling, and boosting powder and apply it on your face. ** Use a beauty brush to evenly stir the product well, to generate a firm foam. Use the beauty brush to take a proper amount of foam and turn it over. Apply it on the face when the brush is turned over and does not fall off.	3. Steam Place the 14g sheet of Bemlese and use the hot steamer for about 5 minutes.	4. Amino peeling After removing the sheet, perform scrub peeling with booster amino powder.	5. PH neutralization Massage Use PH BALANCING EMULSION to gently massage to neutralize the exfoliated keratin and amino acid powder and promote pH normalization, then wipe off the residue with a paper towel and sponge.	6. Ultra RF DeepThermal Massage Apply PH Balancing Emulsion to your face, then apply massage technique and Ultra Toning RF deep thermal massage.	7. MTS Management Using ultraspa to remove oils and residues from the skin, while moisturizing and soothing with a spray gun.
2. Enhance		3. Calming			4. Wrap up	
						
8. Nano-tok Management According to the skin type 1 vial of GFP 10.5/AC 10.5/PG10.5 is penetrated into the skin with Nano Tok.	9. Ultratoning Management After setting its function according to the skin type, use the special 3/10MHz handpiece for the face and AMPOULE PRO in AC/PG KIT PRO to promote product absorption.	10. Regeneration/ Calm Management Take an appropriate amount of MULTI ACTIVATOR and PH BALANCING EMULSION in AC/PG KIT PRO, stir and apply to the face, apply stretched wet cotton pad ** and apply the product again to improve the moisturizing effect.	11. SHB645 LED Management After applying cotton pads and wear eye protection over the eyes, use SHB645 LED LIGHT for 15 minutes of PDT light therapy.	12. Modeling Management Soothes the skin for 15-20 minutes using a modeling pack (powder, liquid gel, cream texture).	13. Barrier reinforcement Management After applying activator and PH balancing emulsion, apply AC/PG KIT PRO derma cover cream according to the skin type. ** * Give the balance to the customer, and it is recommended to be used that night.	14. Skin protection Management To protect the skin from ultraviolet rays, apply sunscreen and BB cream.

IMPROVEMENT OF PIGMENTATION SKIN

FILLOSHINE GFP PG 10.5



Collaboration USE GFP Series

Peptides and growth factors

Regulate the physiological activity of the skin and help restore the normal metabolic cycle

Glutathione

Has excellent antioxidant ability and helps remove reactive oxygen species in the skin

Amino acids/vitamins/minerals

Restore healthy skin condition

Hyaluronic acid

Create healthy and smooth skin



GFP PG 10.5



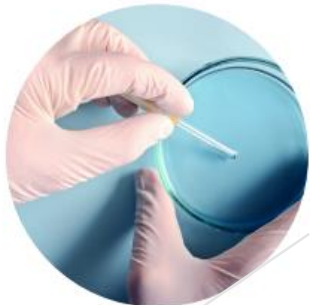
Even if there are no wrinkles on the face but only pigmentation such as spots, the skin will appear dull. Among the reasons for spending time and money on applying makeup every day, the greatest purpose is to cover skin imperfections. Although melanin has the effect of skin protection, excessive secretion can cause pigmentation phenomena such as melasma and stains. Therefore, it is important to treat pigmentation as well as its prevention and management after treatments.

FILLOSHINE GFP PG 10.5 is formulated with skin-friendly ingredients necessary for pigmented skin. The peptides, growth factors and other ingredients contained in the product induce exfoliation of unnecessary keratinocytes, promote the production of keratinocytes, and restore the normal skin's metabolic cycle. This helps strengthen the skin barrier. In addition, powerful antioxidants that relieve skin pressure and inhibit melanin production can help skin whitening; PDRN and other ingredients that promote skin regeneration can help promote wound healing and prevent scar formation. Lastly, the amino acids/vitamins/minerals and the natural moisturizing factor hyaluronic acid help restore healthy skin, creating healthy, clean & smooth skin.

FILLOSHINE GFP SERIES

GFP Series Main Ingredients and Effects

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IntoCell-Growth Factors

IntoCell growth factor is different from the previous growth factors, it is the core technology ingredient listed for the first time in the International Cosmetic Ingredient Dictionary (ICID) by the Filloshine manufacturing plant. Compared with previous growth factors, intracellular growth factors possess good skin cell permeability. It has a synergistic effect with growth factors such as fibroblast growth factor, epidermal growth factor, keratinocyte growth factor, etc., regulating skin function, restoring normal skin regeneration cycle. Patent No.10-1813560, Patent Name: Skin physiologically active external agent composition through cell growth factor



Peptides

Biomimetic peptides are small-molecule biomaterials composed of amino acids and are a new generation of bioactive materials with high activity and safety. It has a small molecular structure and can easily penetrate into the skin. It helps to synthesize collagen and elastic fibers while eliminating damaged collagen and elastic fibers, inhibiting scar formation, and helping skin regeneration and strengthening the skin barrier.



Amino acid, mineral and Vitamin

Amino acids, vitamins and minerals provide skin cells with rich nutrition and optimal pH value, osmotic pressure, etc., creating a healthy cell growth environment for the skin.



Hyaluronic acid

Hyaluronic acid exists between the collagen and elastic fiber tissue of the dermis. If hyaluronic acid is lacking, the empty space will sink. Hyaluronic acid can store moisture more than 1,000 times its own weight. As a natural moisturizer with the best moisturizing power, it provides sufficient moisture and moisturizing feeling to the skin, giving the skin glow and improved elasticity, while preventing the intrusion of harmful substances such as bacteria.

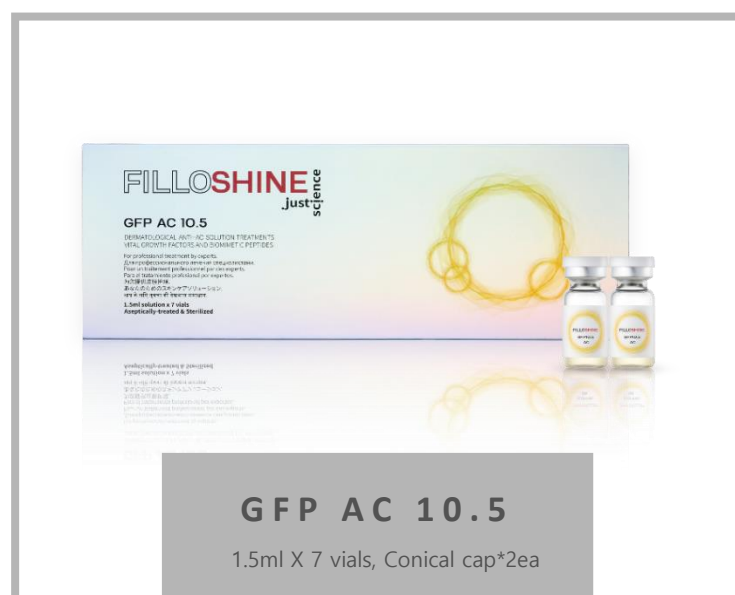
FILLOSHINE GFP SERIES

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GFP SERIES?

GFP = Growth Factors + Peptides

It means the best formulated growth factors and biomimetic peptides necessary for the skin. The product series composed of this formula is called the GFP series.

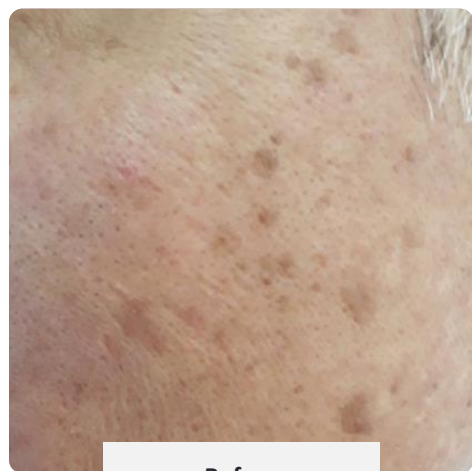


FILLOSHINE PG KIT PRO

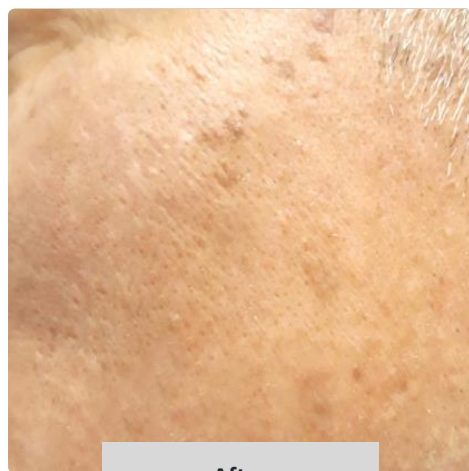
Before & After

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Pigmentation
before/after use



Before



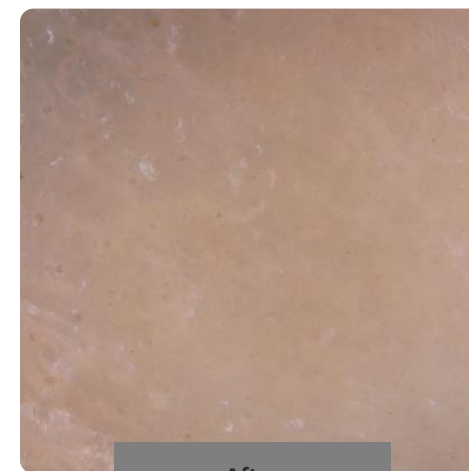
After

After 4 weeks of use
Pigmentation is improved

Pigmentation before/after use, magnified
50 times



Before



After

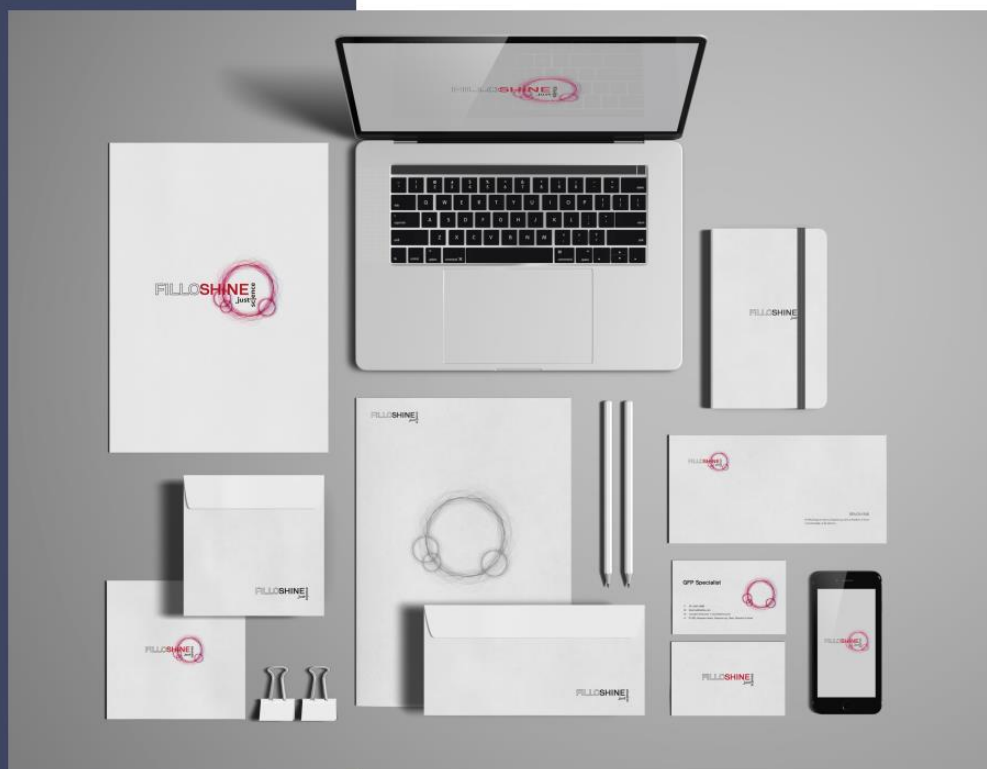
After 4 weeks of use
By magnifying the picture 50 times,
you can see that the pigmentation has been improved

FILLOSHINE PG KIT PRO / GFP PG 10.5

Filloshine Product Authentication Guide

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WELCOME TO JOIN US
'FILLOSHINE'



Thank you for choosing Filloshine

FILLOSHINE is a brand which is always pursuing innovation that breaks the status quo and delivers beauty through continuous anti-aging research and plant cells development. We strive to enhance the values of life standard through beauty. Our mission is to ensure the complete satisfaction of our clients and promote maximum efficiency by manufacturing high performance cosmetics. We aim to be recognized by constantly attaining an equilibrium between beauty and well-being. We hereby certify that your fine quality products have been purchased from a legitimate source and guaranteed by scanning the authentication QR code. Kindly write down the Certificate No. on this card and present the card to our dealers upon request.



ANDROID APP ON
Google play
Available on the iPhone
App Store

Download the
Authentication App

Option1. Scan the QR code available on the box

Option2. Install "HiddenTag" from App Store / Google Play Store



User guide Step 1

Scratch to uncover the label above the QR code



User guide step2

Launch the App and get it verified within 3 seconds

THANK YOU