

THE GRAND PRIZE AT KOREA'S BEAUTY BRAND AWARDS

WHITENING

Spot Treatment Serum

Whitening Spot Treatment Serum has dual function,
both anti-wrinkle and brightening the skin.



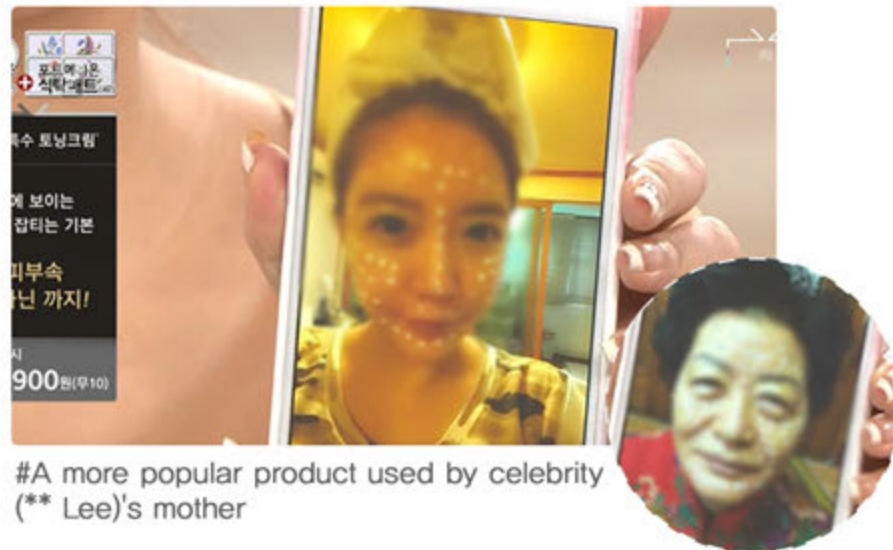
Marchen

WHITENING *Spot Treatment Serum*

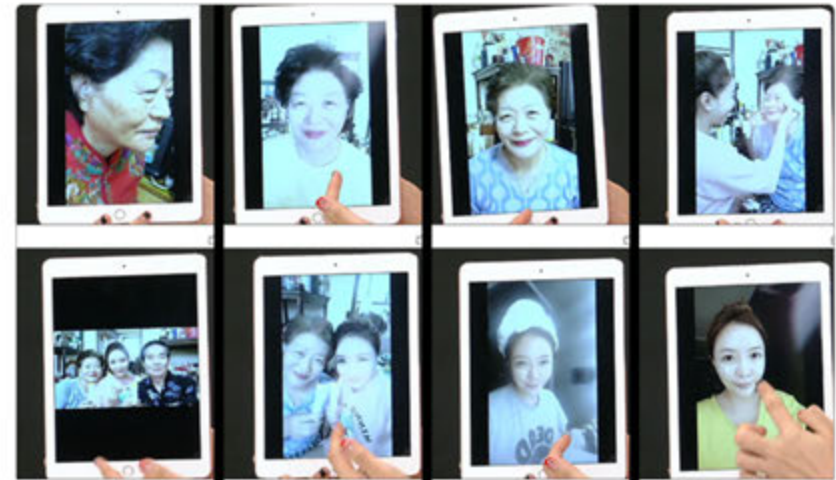
So called, "Mother and daughter's must-have item"

Mother and daughter's treatment serum for blemishes!

#A more popular product used by celebrity(** Lee)'s mother



#A more popular product used by celebrity (** Lee)'s mother



Marchen

WHITENING *Spot Treatment Serum*



NEWLY RENEWED

Upgraded Whitening Spot thanks to
your love for season1

An upgraded product that has additional
efficacies in the original ingredient.

Marchen

Human body application test's been complicated

■ It helps to strength skin film

Corporation of KC skin research center/04.18.2016–05.03/22members/once use/
after using it 2 weeks/ it depends on individuals

■ Skin stimulus test's been complicated

Corporation of KC skin research center/04.20.2016–05.03/30members/once use/
it depends on individuals

■ It helps to cover freckle and pigmentation compared to when before using

Corporation of KC skin research center/04.21.2016–05.20/20members/once use/
after using it 2 weeks and 4 weeks/ it depends on individuals

■ It helps to relieve freckle and blemish beneath eyes compared to when before using

Corporation of KC skin research center/04.21.2016–05.20/20members/once use/
after using it 2 weeks and 4 weeks/ it depends on individuals

■ It helps to relieve freckle around cheeks and blemish compared to when before using

Corporation of KC skin research center/16.04.21–05.20/20members/once use/
after using it 2 weeks and 4 weeks/ it depends on individuals

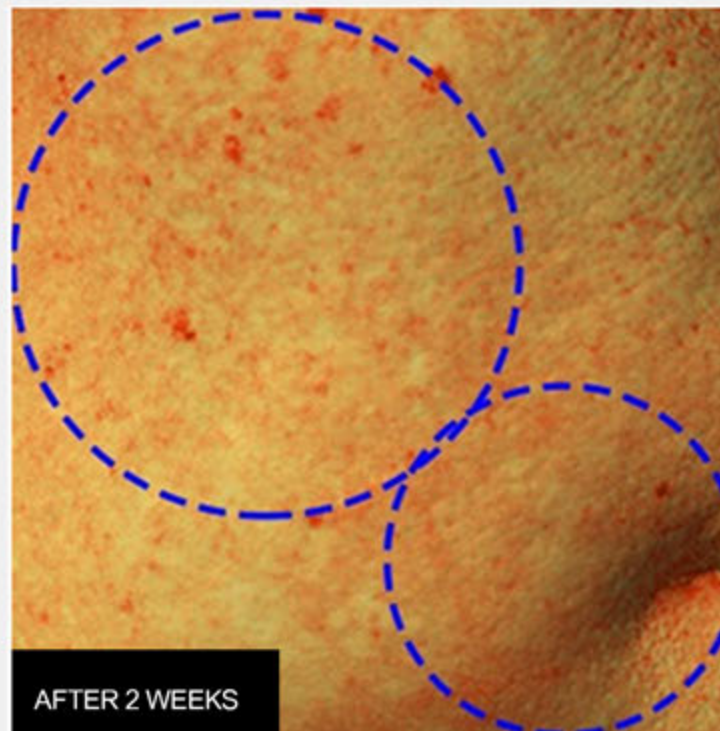
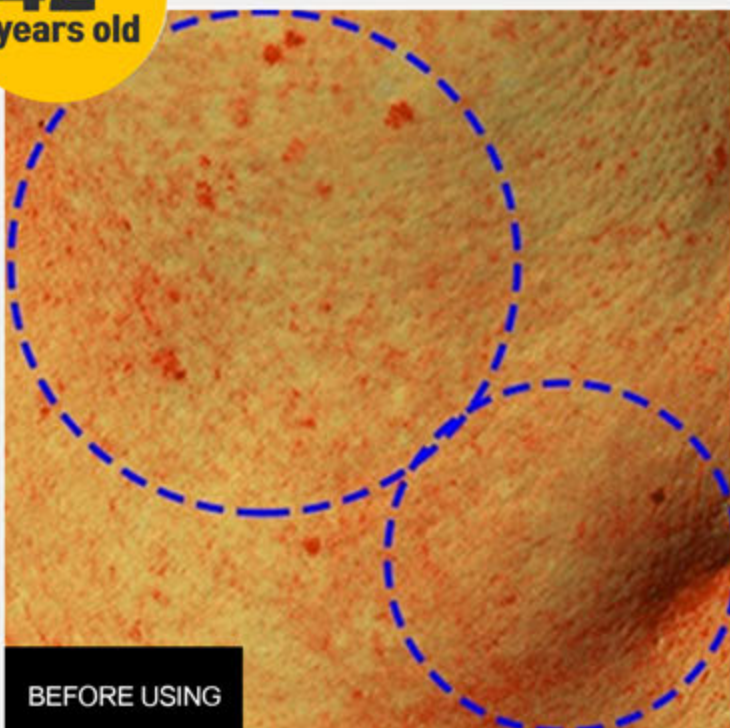
■ It helps to improve tone of skin/improve moisturizing/improve elasticity of skin

Corporation of KC skin research center/04.21.2016–05.20/20members/once use/
after just using and using it 2 weeks and 4 weeks/ it depends on individuals



42
years old

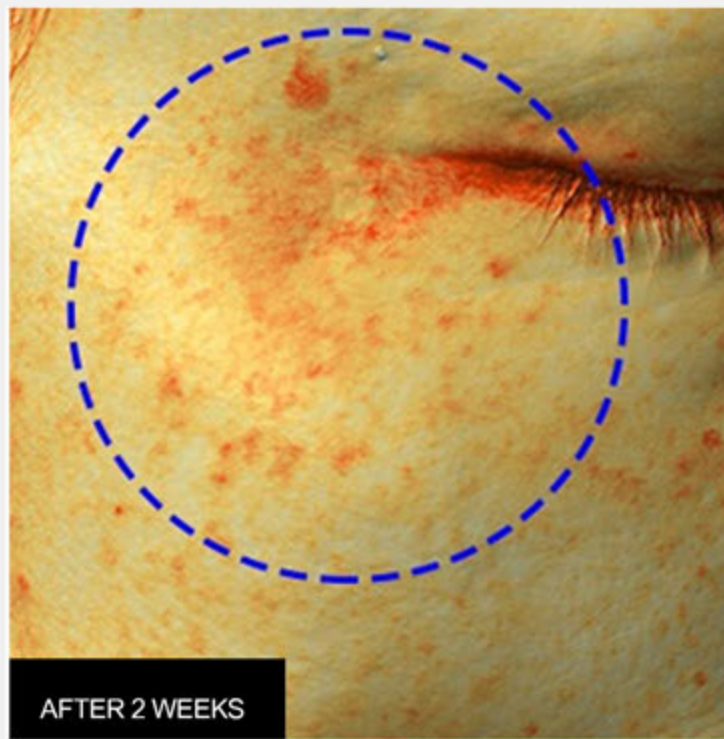
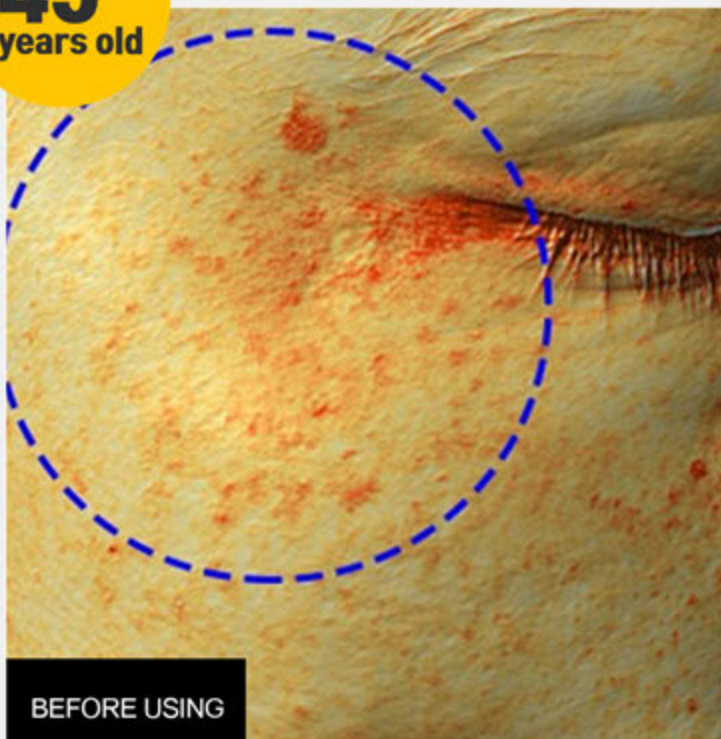
Getting the freckles and blemishes around the cheeks relieved
A picture taken with a certain lens after pre-processing a special specimen.



<KC Skin Research center/21st.April.2016~20th.May/21persons/after 2, 4 weeks/individual difference>

45
years old

Helping to improve freckles and blemishes under the eyes
A picture taken with a certain lens after pre-processing a special specimen.

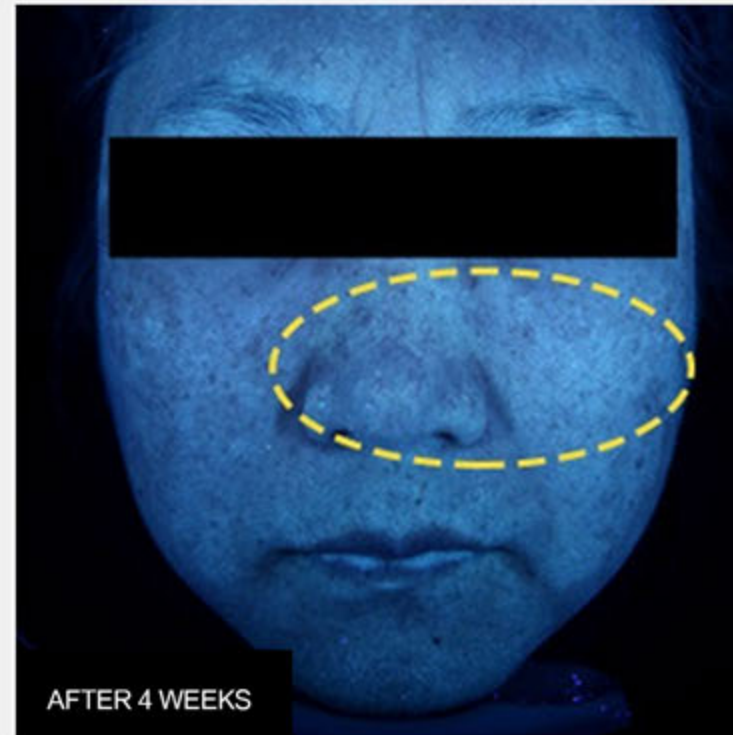


<KC Skin Research center/21st.April.2016~20th.May/21persons/used once/after 2, 4 weeks/individual difference>

Helping to improve the melanin index.

A picture taken with a certain lens after pre-processing a special specimen.

48
years old



<KC Skin Research center/21st.April.2016~20th.May/21persons/used once/after 4 weeks/individual difference>

48
years old

Getting the freckles, blemishes and pigmentation better

A picture taken with a certain lens after pre-processing a special specimen.



<KC Skin Research center/21st.April.2016~20th.May/21persons/used once/after 4 weeks/individual difference>

Psidium guajava fruit extract instead of purified water

Vitamin C has more 3 times than a lemon, Fiber has more 4 times than an apple

Psidium Guajava, called 'a king of Vitamin' helps to get the dark skin bright with vitamin C,B,E. And Psidium Guajava Leaf prevents changes of the skin with a lot of polyphenol.



- ✓ **Better blood circulation**
Making the skin luminous and soft
- ✓ **Vitamin B,C,E**
Giving whitening and vitality
- ✓ **Calcium&Mineral**
Removing swelling&
Giving vitality
- ✓ **Tannin**
Anti-wrinkle
and elasticity
- ✓ **Polyphenol**
Anti-aging
- ✓ **More 3 times
than vitamin C**



fiber
x4 times



vitamin C
x3 times

These are subject to materials' own efficacy and effects by itself.

■ ALPHA – ARBUTIN

Alpha-Albutin, a highly effective whitening material helps to take effect with Niacinamide.

〈Effects on restraint of Tyrosinase〉



Human Melanocytes Control

In vitro

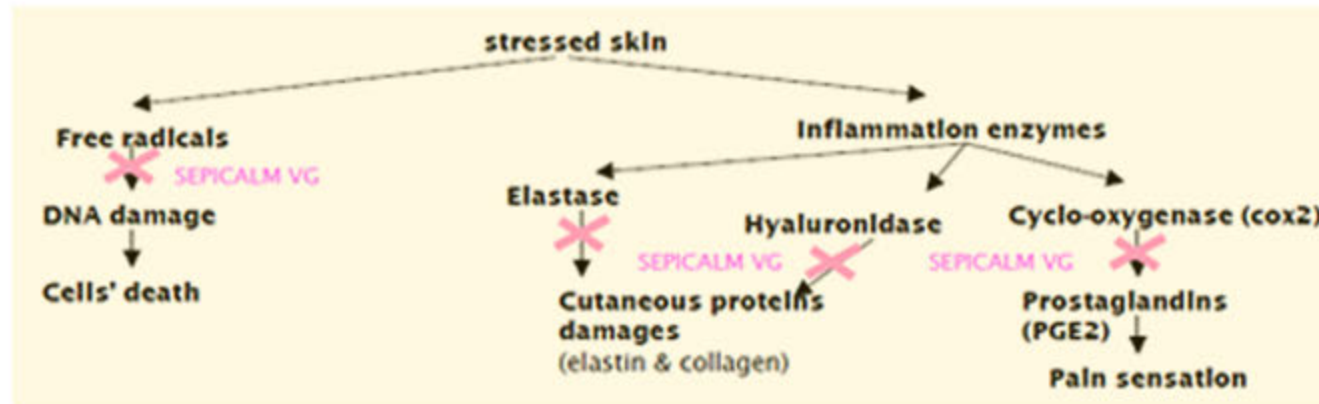
ALPHA-ARBUTIN exhibits impressive *in vitro* tyrosinase inhibition on human cell lysate ($IC_{50} = 1.0$ mMol) compared to Beta-Arbutin ($IC_{50} = 9.0$ mMol).



Human Melanocytes with
ALPHA-ARBUTIN
after 14 days

PATENT MATERIAL WHICH IS MIXED WITH SODIUM PALMITOYL PROLINE AND NYMPHAEA ALBA FLOWER EXTRACT

An ingredient that helps to restrain Melanin at the beginning of forming it. In case of suppression of pigment due to stress, powerful effective ingredients that help to suppress melanin at the beginning. In case of restraint of pigmentation due to stress, it is fast enough to be take effects within seven days. And it is a patented material that lowers the temperature of the skin caused by the sun.



Restraining pigmentation due to UV,
archne, air pollution and dermatitis



Soothing Effect

■ TRANEXAMIC ACID _ A latest whitening item that is popular in a hospital

As a real product that a doctor uses for treatment, it is showed that improvement on blemishes is highly appreciated.

Ann Dermatol Vol. 27, No. 3, 2015

<http://dx.doi.org/10.5021/ad.2015.27.3.250>

ORIGINAL ARTICLE

Tranexamic Acid Diminishes Laser-Induced Melanogenesis

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¹Department of Dermatology, Inje University, Sanggye Paik Hospital, ²Department of Dermatology, University of Ulsan College of Medicine, Asan Medical Center, Seoul; ³Academy Research Team, Asan Pacific Corporation Research and Development Center, Tongli, Korea

Background: The treatment of post-inflammatory hyperpigmentation (PIH) remains challenging. Tranexamic acid, a well-known anti-fibrinolytic drug, has recently demonstrated a curative effect towards melasma and ultraviolet-induced PIH in Asian countries. However, the precise mechanism of its inhibitory effect on melanogenesis is not fully understood. **Objective:** In order to clarify the inhibitory effect of tranexamic acid on PIH, we investigated its effects

on mouse melanocytes (i.e., melan-a cells) and human melanocytes. **Methods:** Melan-a cells and human melanocytes were cultured with fractional CO₂ laser-treated keratinocyte-conditioned media. Melanin content and tyrosinase activity were evaluated in cells treated with or without tranexamic acid. Protein levels of tyrosinase, tyrosinase-related protein (TRP)-1, and TRP-2 were evaluated in melan-a cells. Signaling pathway molecules involved in melanogenesis in melanoma cells were also investigated. **Results:** Tranexamic acid-treated melanocytes exhibited reduced melanin content and tyrosinase activity. Tranexamic acid also decreased tyrosinase, TRP-1, and TRP-2 protein levels. This inhibitory effect on melanogenesis was considered to be involved in extracellular signal-regulated kinase signaling pathways and

tyrosinase degradation. **Conclusion:** Tranexamic acid may be an attractive candidate for the treatment of PIH. (Ann Dermatol 27(3):250-256, 2015)

Keywords

Hyperpigmentation, Melanocytes, Tranexamic acid

INTRODUCTION

Pigmentation disorders are common skin diseases whose dermatologic treatment remains challenging. Although pigmentation disorders can occur in both sexes regardless of skin type, they are more problematic in people with darker complexions, such as Asians¹. In this context, post-inflammatory hyperpigmentation (PIH) after cosmetic procedures including laser treatment and peeling is an important issue that decreases treatment satisfaction in Asian women.

Tyrosinase is the key enzyme involved in this process and regulates the rate-limiting steps of melanogenesis². Therefore, many studies have focused on finding tyrosinase in-

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Tyrosinase is the key enzyme involved in this process and regulates the rate-limiting steps of melanogenesis². Therefore, many studies have focused on finding tyrosinase inhibitors³. Accordingly, tyrosinase inhibitors including hydroquinone, ascorbic acid, kojic acid, and arbutin have been applied for the treatment of hyperpigmentation. However, studies aiming to find more effective treatments for hyperpigmentation are ongoing.

Tranexamic acid (trans-4-amino-methylcyclohexanecarboxylic acid, TA) has recently been used to reduce pigmentation in melasma and ultraviolet-induced hyperpigmentation^{4,5}. TA is a well-known anti-fibrinolytic agent that inhibits the plasmin/plasminogen system; thus, it is used to prevent blood loss during surgery⁶. In addition to its hemostatic effects, TA exhibits anti-allergic and anti-inflammatory effects on various skin diseases such as

A Study on the Effects of Tranexamic acid in a research paper

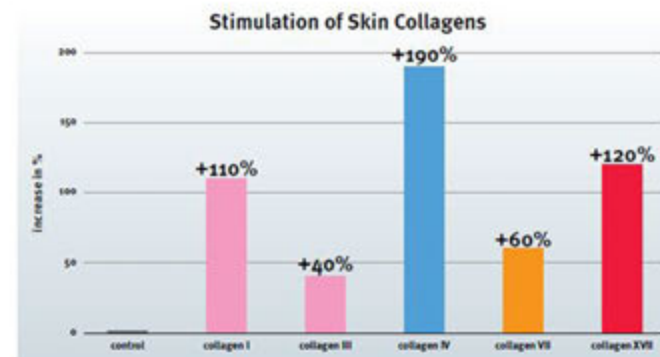
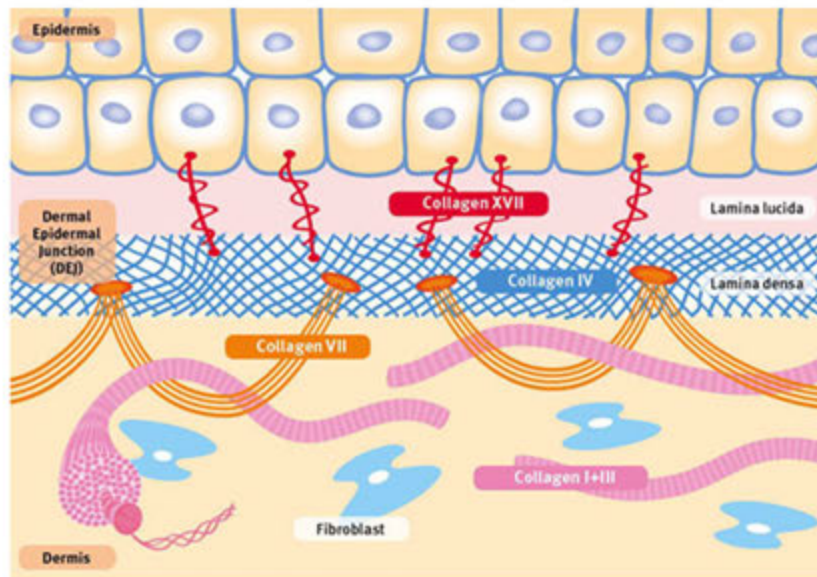
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■ TOTAL COLLAGEN BOOSTER _ Patent ingredients that help elasticity

A complex of main Peptide makes the whole skin smooth and strong by helping to combine 5 kinds of collagen that make up the skin layer.



Stimulation of Skin Collagens

Promotion on synthesizing 5 kinds of collagen

BLUE COMPLEX

Patented ingredients that provides soothing and moisture!



BLUE COMPLEX

Registration No. 10-1119337

As a patented ingredient (with *Borago officinalis*, *Centaurea Cyanus* Flower, Lavender, *Chamomilla Recutita* (Matricaria), *Hyacinthus Orientalis* (Hyacinth), *Salvia Sclarea* (Clary)), it helps to improve pulling, roughness, dryness and aging of the skin.

Borago Officinalis
ExtractChamomilla Recutita
(Matricaria) Flower Extract

Centaurea Cyanus
Flower Extract



Lavandula Angustifolia
(Lavender) Water



Hyacinthus Orientalis
(Hyacinth) Extract

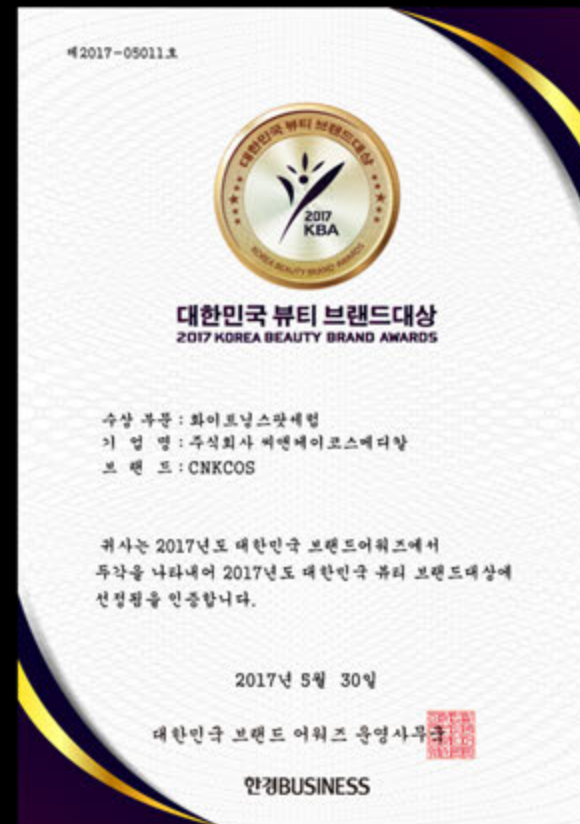


Salvia Sclarea
(Clary) Extract

Patent soothing and moisture

■ 2017 KOREA BEAUTY BRAND AWARDS

Whitening Spot Serum won the grand prize at Korea's Beauty Brand Awards





We made it safely and cleanly
We developed this product in famous lab,
so we manage quality strictly.



Certificate of venture company

CNKCOS co.,Ltd was recognized as a venture company by its technology. Always with the same mind as the first and we will strive to grow into an honest company. Certificate of venture company



2017 고객만족 브랜드 대상

화장품(기초스킨케어)



기업명 : 주식회사 씨엔케이코스메디칼
브랜드명 : CNKCOS

**Receiving the grand prize of creative brand
which elected by costomer's trust.**

Receiving the grand prize of costomer satisfaction BRAND of 2017

2017 CUSTOMER SATISFACTION BRAND AWARDS

Freshness that you have never imagined in your life.

CNKCOS

CREATIVE COSMETICS

Cnkcosmedical tared from different thought about cosmetics

This company started with creative and new idea that no one has ever imagined from slogan 'Let's make cosmetics that everybody can use but haven't ever seen nowhere.'

Different thought from other people, but
It's CNK Story to preserve tradition.

THANK YOU

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