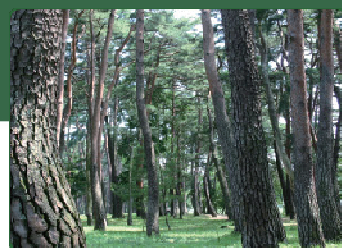


Creative Innovation
New paradigm
Cosmetics revolution

Cleopine



(주)파인바이오

www.pinebio.net

Stop the Clock of Skin Ageing

Healthy Moist Skin!
New Norm of Anti-Aging

Cleopine



Tradition · Science,
Creation · Innovation!

Tradition and science, creation and innovation



Through fundamental research of skin science, Cleopine
has **found the cause of skin aging.**

By turning the clock of skin aging back, **we make young
vital skin.**

We **suggest the new era of anti-aging** by harmonizing
tradition and science with new natural materials we found.



The Originator of Spray Type of Cosmetics.

No one paid attention when we showed the original spray type of ampoule and machine to cosmetics market in 2011. Now about 50 of imitations are being distributed in the market.



New Paradigm that Changed Stereotype.

Industry-first esthetic machines that were developed (mass-production) in 2011. [Miracle B&B720]



When you spray Cleopine ampoule to your skin...

It is quickly absorbed into the skin.
It doesn't flow down even if you spray it after make-up.
You can do natural dewy make-up.



LEO ONE Anti-aging solution Ampoule

Wrinkle reduction, skin tone improvement, moisturizing, skin tightening.

LEO ONE ampoule consists of personal spray machine and personal ampoules only for homecare, everyone can care their skin easily at home.

We put amazing effects such as wrinkle reduction, skin-lightening, moisturizing, tightening and other effects in LEO ONE anti-aging solution ampoule.



Celopine Ampoule is,

an all-in-one ampoule which realizes esthetic care such as wrinkle reduction, brightening, moisturizing, the keywords of the beauty, the dream of all women in the world. You will have amazing experience when you spray Cleopine ampoule with self-developed sprayer (Miracle B&B720Cutie) on your face, neck, chest, feet or body.



Completion of Natural Beauty Comes with Cleopine

Your happiness starts when you meet Cleopine cosmetics.

Passed FDA test for safety
Acquired CFDA Hygiene License



Manufactured and exported product of our own brand.



Ampoule Gold 40ml

It is effective against wrinkles by a functional material for wrinkle reduction, gives nutrients to skin with β -glucan component and various materials creating amino acid, helps to prevent aging and to improve tightening, reduces wrinkles and acts as antioxidants.

Feature: Naturally fermented peptide composite, developed by Fusion bio technology, induces physiological activity of skin cells, then helps to generate collagen and elastin, and makes the skin elastic and healthy.



Essence 30ml

As a product which combined phytoncide of upright Korean red pine and naturally fermented peptide composite, it provides moist and nutrient for skin to prevent aging and activate cell. It completes bright and healthy skin by reducing wrinkles, keeping moist, improving tightening and so on.

Feature: An amino acid nutrient material of naturally fermented peptide composite seeps to the inner skin deeply, and then showed various skin improvements such as reducing wrinkles, skin glow, providing nutrient, moisturizing and so on.



BB Cream 40ml

It is a functional product which used naturally fermented peptide composite to reduce wrinkles. As a functional product, it is a different from a normal BB cream which is used for correcting skin tone.

Feature: It corrects the skin tone bright and maintain the natural skin color pure and bright by covering the skin flaws like freckle and blemish and not getting washed even when sweating.



Nutrition Cream 50ml

It is a functional product for reducing wrinkles developed by using naturally fermented peptide composite. It provides wrinkle reduction material and nutrients into skin deeply and completes elastic and healthy skin.

Feature: As naturally fermented peptide composite is absorbed into skin deeply, it shows various effect on wrinkle reduction, tightening, improving skin tone, nourishment for skin. It is not required to be washed or cleansed separately.

Cleopine seeks for a healthy beauty of 25 years old skin age.

Cleopine cosmetics completes beauty and fills healthy vitality.



Lotion 120ml

As a skin friendly product which provides nutrients into deep skin and helps astringency, it is absorbed into skin smoothly without irritation.

Feature: It is a product for moist and elastic skin which consists of much minerals of deep-sea water, vegetable polypeptide, and fermented phytoncides of upright Korean red pine.



Toner 120ml

By using phytoncides water of upright Korean red pine, it minimizes the skin irritation and various tightening activities. This product keeps the skin moist and elastic and stabilizes the skin soft and mild.

Feature: It is a silk therapy product that beauty water made with upright red pine phytoncides and filtrate of loess suspension completes the healthy and elastic skin, and shows effects of calming skin, silky skin, moisturizing, and brightening.



O2 Cleanser 50ml

It is a scientific functional product that generates oxygen in the air to the skin and shows clean cleansing effect without irritation. Compared to the average cleansers focused on cleansing only, this product shows various esthetic effects such as skin hygiene, removing waste, improving skin tone, moisturizing, nourishment, maintaining skin tightening and others at the same time.

Feature: After applying and rubbing it to skin softly and waits to generate oxygen bubbles for 3-5 sec. After rubbing, cleanse it with wet wipes or wash it to clean up and no need to use a separate remover. It is recommended to use as a substitute of male shaving cream or face cleanser like soap.



Ampoule Mist 50ml

It is a portable mist made of components and effects of Cleopine ampoule. This product will show all effects for healthy skin such as moisturizing deep skin, reducing wrinkles, brightening, skin tightening, moisturizing at once if you spray it anytime of a day.

Feature: It is an ampoule mist that consists of highly concentrated vegetable fermented peptide, upright red pine fermented peptide, deep sea water minerals.



Sun Cream 45ml

It is a product that contains natural components and complemented the demerits of general sun cream. Even with the little amount of usage, you can experience superior sun blocking ability and no need to apply it thickly as its adherence is great.

Feature: It consists of components which minimize irritation so that everyone regardless of age or gender can use it and it doesn't become caked or leave a white cast even if apply it multiple times in a day.



Mask Pack 23ml

It is a product that contains natural components and complemented the demerits of general sun cream. Even with the little amount of usage, you can experience superior sun blocking ability and no need to apply it thickly as its adherence is great.

Feature: It has superior adherence to skin due to the usage of new fabric made of vegetable long fiber and has excellent moisture content and durability.

We are performing creative research to pursue green life and health.

We established global R&D cluster(Global research network.)

R&D Business of Natural Bio New Substance

Research of oceanic new substance in the eastern coast of Korea.

Research of natural substance using regional specialty.

Research of functional raw materials related to anti-aging, antioxidation, antimetabolic syndrome.

Various and rich R&D infra

Food hygiene self-inspection [protein, fiber, fat auto-analyzer]

Extract and separate the natural oceanic substance. [Accelerated solvent, supercritical extraction device, concentrator]

Natural oceanic structure analysis [HPLC, GC, GC-MS, ICP-MS, AAS]

Management of product microorganism [clean bench, autoclave, microscope]

Development of products process. [water bath, vacuum fryer, spray dryer]

Genetic search and cell culture [PCR, microalgae culture medium, centrifuge]



Main research summary and holding technology (intellectual property right)

- Skin esthetic device and the method of spraying the ampoule.
- A cosmetics and its production method using natural substance (oceanic pine mushroom).
- A method of creating fermented extraction using upright red pine, red clay, and other natural substance.
- A hair loss cure and cosmetics using natural substances including Thuja leaf and Agarum cribrosum.
- An atopy cure, its production methods, and cosmetics using natural substance including a sengreen.
- Pain killer, its production methods and cosmetics using natural substance including Chinese pea tree.
- Production of functional cosmetics using oceanic polyphenol.
- The extraction method of high purity saponin using wild ginseng(cultivated wild ginseng) and application methods of derived cosmetics, medicines, and food.
- The purification method of carotenoid using oceanic algae and application methods derived cosmetics, medicines, and food.
- Others [25 related to trademarks and design]

R&D Partnership

- KAIST (KIST natural substance research center)
- Gangreung science and industry promotion agency (BCIT)
- RESTORE LABS R&D Center
- TMS Cosmetics USA Inc(California)
- R&D Partner: Medical team with doctors, Korean medicine doctors and pharmacists.



Pinebio Company



Pinebio

(주)파인바이오

Pinebio is a leading company of natural substance research aiming green life.

We are a company which accomplish the ideal of LOHAS, the social community of well-being.

PRODUCT

Production of functional cosmetics

Production of functional food for health

Production of daily supplies for health

BUSINESS

Pine Therapy franchise

Consignment production of functional cosmetics

Consignment production of functional food

Export and global business



“Pinebio manufactures the best product.”

2002~2010

- Advanced research of functional raw material, medical raw material using natural substance.
- Oceanic natural substance research.
- Upright red pine phytoncide research.
- Established Pinebio
- Launched functional daily product. (deodorant, pine scented soap.)
- Launched functional esthetic product. (pine scented shampoo, pine scented scrub gel.)
- Developed raw material of naturally fermented peptide.
- Developed raw material of natural preservative.
- Commercialized the functional cosmetics and food group.

2011~2013

- Launched Cleopine ampoule.
- Launched Miracle B&B
- Launched 14 kinds of functional cosmetics including essence and, etc.
- Launched functional food.
- Launched 'Pine Therapy', professional skin management
- Certified ISO9001, 14001 Quality management
- FDA safety license
- Appointed an advisory council and patent attorney for industrial poverty right(law firm Baekseung)
- Registered in manufacture and sales of cosmetics. (Ministry of food and drug safety)
- Registered in manufacture of cosmetics. (Ministry of food and drug safety)
- Launched Miracle B&B720Cutie
- Started to export. (USA, China, Canada, Thailand, Mongol, Indonesia, etc.)

2014~2016

- Certified with CFDA
- Registered patent 10-1437563skin esthetic device and spraying method of the ampoule.
- Registered patent 10-1479553 A production method of cosmetics and its cosmetics using Hypsizygus marmoreus.
- Launched LEOONE personal ampoule sprayer and the ampoule.
- 2014 Trade day export contribution award. (Gangwon governor)
- Certified promising small and medium sized enterprise. (Gangwon governor)
- Certification of venture business (Korea technology finance corporation)
- Passed FDA safety test (Cleopine essence, CleopineA28ampoule mask pack, LEOONE Ampoule2)
- Granted hygiene certification of CFDA(toner, lotion, essence, nutrition cream)
- Granted hygiene certification of CFDA(LEOONE Ampoule2)
- Registered in production industry of fertilizer(16-7-10404)
- Declared public announcement of organic material(1-2-133)
- Proceeded global CSR business of Kotra-Mongol

2017~Present

- Proceeded 2nd global CSR business of Kotra-Mongol
- Granted hygiene certification of CFDA (LEOONE Ampoule, LEOONEA28Ampoule, mask pack)
- Registered 10-1777258 Environment-friendly for organic farming and its production method.
- 2017.12.22 Plant relocation.



A leading company of natural substance
research aiming green life.

