



PAENG

PROFESSIONAL SCALP and HAIR CARE

Bountiful and beautiful hair!

For healthy and beautiful hair

Premium scalp care 'PAENG'



3 Generations of research associated with hair growth

# The Story of PAENG



## The Grandfather of PAENG Hakju IM

There was a popular herbal medicine shop call by "Gyerimdang" in Yeosu city and known from the time of the Japanese colonial era that was operated by Hakju IM.  
His wife took his medicinal herbs and turned her gray hair into black hair.



## The Father of PAENG Gwangsik IM

As he grew older, he began to study the medicinal herbs his father had produced and developed.  
Over 30 years and 3 million dollars were spent for the research through a lot of trial and error which has never been related to the public.  
In spite of dissuasions from people around him, his strong tenacity devoted the development of more perfect and safe hair growth solution and he furthered and accelerated the research.



## The Son of PAENG Namkyu IM

Namkyu IM, son of 'PAENG', spent his difficult childhood helping his father using a nude mouse to conduct research.  
Research of actual products was done to create the perfect and safe hair growth solution and finally produced 'PAENG'.





“The sound of colliding waves leads to expansion wave.”

# Continuing their tradition of hair products



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‘PAENG’ s Raw Materials are Nature.

90% of the products are 1:5 herb medicine extract ratio

A product that does not cause harm to the human body

## There is nature in ‘PAENG’

It is colorless, containing no hormones, no denatured alcohol and no paraben preservatives.



- ① PAENG Scalp Scaling
- ② PAENG Scalp Nutrient Pack

# PAENG is your beauty.



## Ginseng

The main ingredient ginseng recovers your scalp and reduces the levels of stress, regenerating your hair and making it healthy.



## Aloe

Aloe's natural ingredients help prevent scalp aging and help to moisturize and regenerate.



## Sophora flavescens

It had good effects on reducing irritation on the scalp.



①

②

- ① PAENG Hair tonic
- ② PAENG Hair Treatment Shampoo





## ‘PAENG’s Advanced research The Birth of The Real Hair Product ‘PAENG’

Namgyu IM, the son of PAENG started animal experiments to confirm his father’s research about hair growth. In order to create the perfect actual hair growth agent product ‘PAENG’, nude and hairless mice were used through experiments and research to verify that hair grows on them.

### Animal Experiment

Korea Atomic Energy Research Institute, Advanced Radiation Technology Institute, Industrial Team, IM Yoon-ok, Ph.D.

- Hairless Mice, HR-1, 4W, Male Trichorrhesis (no hair growth) forensic research
- Nude mice, BALB/cSlc-nu/nu, 5W, Male, Male Trichorrhesis (no hair growth) , immunity experimental use
- Apply to skin 3 times daily
- Downy hair growth progress, downy hair growth maintenance
- After use, progressive hair loss



〈 Hairless Mouse Experiment, Animal laboratory in Advanced Radiation Technology Institute 〉

### Clinical Test

(Received personal consent) over the last five years, approximately 1,000 clinical trials

- Type M, Type U, Type O Test of hair loss – Type O has the best effect on hair loss
- Hair loss in reverse order – downy hair visibility in 2 weeks, after progress in 4 weeks hair growth will take place
- 70 % recovery of hair before hair loss – Need more than 90 % hair growth



〈 Before clinical test 〉



〈 Two weeks after clinical test 〉



〈 Five weeks after clinical test 〉

## Another Nature since Heaven, Earth and Water PAENG's technology

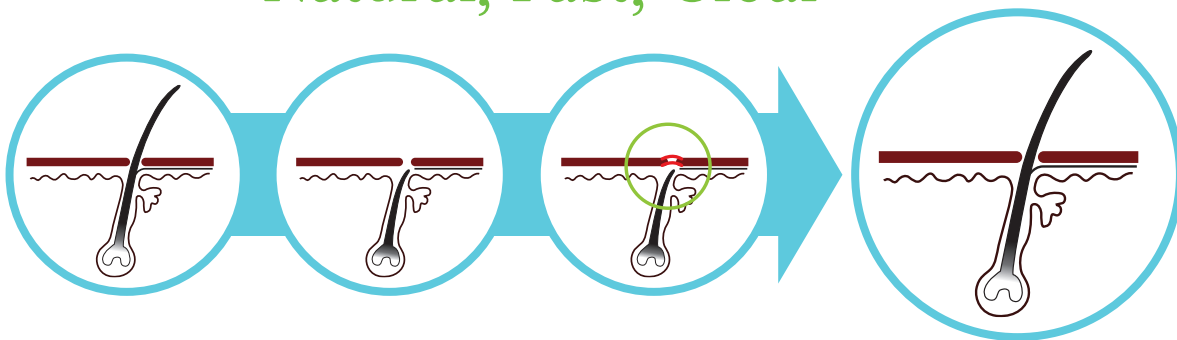
'PAENG's products are made from oriental herbals. 'PAENG's secret of mixing ratios of oriental herbals is built up over 100 years, 3 generations. Through specific and academic extraction methods, 90% extracts are used for hair and scalp care products.

Main ingredient, Ginseng : Fatigue recovery, Encourage cell regeneration

Sub-components, Aloe, Shubby sophora extract, Mugwort extract, Swertia herb extract, etc. 30 kinds of oriental herbal ingredients are used. 'PAENG's unique mixing ratio of various herbs supply high nutritional elements to hair and scalp then promote activity of follicular cell and hinder production of fat on scalp. To make a healthy scalp and to induce cell activity have an intention of anti hair loss.



“Natural, Fast, Clear”



### 7~15 days

Growing fine hair and stopping hair loss  
Visible 1~2 cm fine hair, opening of pore of scalp

### After 16 days

Strongly recommended usage term : over three months  
Continuous supply of high nutrients, inhibiting production of fat-soluble ingredients from scalp, and sterilizing effect.

# Optimized production process for obtaining the maximum effective component of the product



**Product**  
Main Products hair tonic and shampoo

**Efficacy**  
Effectiveness of hair tonic: Prevention of hair loss and hair growth effect  
Shampoo: Prevention of hair loss and improvement of scalp



**Product**  
Sub Products: scalp scaling product, nutrient pack, toner

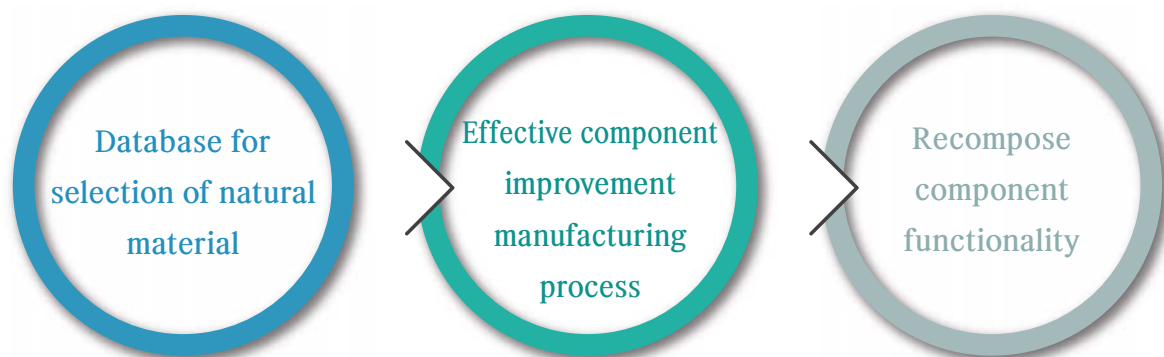
**Efficacy**  
Effectiveness of Scalp Scaling, Nutrient Pack: hair loss prevention, scalp dead cell removal, nutrient feeding, sterilizing and pore cleaning

Reclamation	<div>Dextrophenol</div> <div>Skin regeneration, Hydraulic supply</div>	<div>Niacinamide</div> <div>Follicular cell regeneration</div>	<div>Biotin</div> <div>Keratinase synthesis</div>	<div>Green Tea Extract</div> <div>Cell extinction control</div>
Anti-inflammatory disease	<div>Anti-inflammatory action</div> <div>Salicylic acid, dead skin exfoliation</div>	<div>Sophora Extract</div> <div>Antiallergy</div>	<div>Turmeric extract</div> <div>Anti-inflammatory action</div>	<div>Paeonic Extract</div> <div>Wound treatment</div>
Improve Hemocytopenia	<div>L-Menthol</div> <div>Angiolysis, labour pains</div>	<div>Chinese medicine extract</div> <div>boost hematocle</div>	<div>Mugwort extract</div> <div>boost hematocle, wound treatment</div>	
Supplement	<div>Vitamin</div> <div>supplement, calming effect</div>	<div>Ginseng extract</div> <div>increase resistance</div>	<div>Aloe Skin</div> <div>Moisturizer, Antioxidation</div>	



## Improving manufacturing process for product efficacy

Provides key technologies that enhance healing by dramatically improving effective components based on the proven nature of natural medicinal herbs, thereby enabling them to become more effective in healing.



## Securing product safety and minimizing side effects

In order to minimize side effects, a mixed proportion of medicinal plants was applied without using any chemical raw materials, including Minoxyl, microgen and leben, which are proven to have hair loss prevention and hair enriching effects. In addition, in order to initially prevent antibacterial and/or antiseptic problems caused the use of a large quantity of natural material-based hot water extracts, and to guarantee product safety, gamma ray analysis is conducted after extracting hot water.

## Production process



Direct collection and selection of high-quality materials

Second extraction process (increased effective extract)

Manufacturing processes through optimal mix of components and effective components / Securing technical capabilities by adjusting the effectiveness of the product by stages



# Products for maintaining scalp health and cleanliness based on natural database

► PAENG Hair tonic

Product Name	PAENG Hair tonic	Capacity	100ml X 1EA
Product Classification	Hair loss prevention and possible hair growth Hairstyling and Hair Functional Hair Care	Skin Type	All Skin Types
Product Contents	The 2-week miracle makes it possible to reduce early fleece time Approximately 70 % recovery rate compared to beginning of onset hair loss (4 to 6 months average use) Inject an appropriate amount into the area of hair loss and gently massage. Moderate usage : Recommended use of 100mls per day, spray directly onto hair loss at least three times a day		

► PAENG Hair Treatment Shampoo

Product Name	PAENG Hair Treatment Shampoo	Capacity	300ml X 1EA
Product Classification	Hair loss prevention and hair growth function hair growth	Skin Type	All Skin Types
Product Contents	Depressurization of scalp oil, sterilizing the scalp and the pores, decreasing scalp keratin formation Add hair treatment ingredients (do not use conditioner), people with sensitive scalp and pregnant women can use the product		

► PAENG Scalp Scailing

Product Name	PAENG Scalp Scailing	Capacity	150ml X 1EA
Product Classification	Hypothetical scalp care	Skin Type	All Skin Types
Product Contents	Remove the dead skin from the scalp, product aims at sterilizing the production of scalp oil and sterilizing of the scalp Prevents hair loss through improved scalp conditions and effects of raw materials added to prevent hair loss - Take a certain amount of products and apply them to your scalp with a scalp massage for about 10 minutes, and then rinse it with sufficient water.		

► PAENG Hair Treatment Shampoo

Product Name	PAENG Scalp Nutrient Pack	Capacity	150ml X 1EA
Product Classification	Scalp care and hair resilience	Skin Type	All Skin Types
Product Contents	The product that aims to provide scalp nourishment and gives the wearer elasticity and vividness. Healthy scalp and hair with effects of raw materials added to prevent hair loss Before using the nutritional pack, it is recommended to wash the scalp with scalp scailing -Apply a certain amount of product to your scalp and apply it with a scalp massage for about 15 minutes, and then use the shampoo to rinse it thoroughly with plenty of water.		

# For your hair care Use 'PAENG'



## HAIR TONIC

### How to use

1. Don't spray the product on your(hair) and spray directly onto the scalp at the part where there is hair loss.
2. Spray approximately within 2 cm of the scalp of the hair loss area.
3. After spraying the product, gently tap with the tip of the finger to massage the area.
4. Within 7 minutes it will be absorbed into the scalp.

### Capacity use

1. Standard use of 100ml : 2 weeks (14 days)
2. Use it 3 times a day in the morning, afternoon, and night.
3. One time amount of spray : approximately 3ml
4. Frequent application will have a quicker effect on hair loss prevention and hair growth.



## SHAMPOO

### How to use and amount

1. Dampen the hair with enough water.
2. Use appropriate amount for hair and apply to the scalp and hair.
3. There is no need to use a lot of foam. Depending on the hair length, 2 pumps is suitable.
4. Wash the foam bubble completely and rinse it. The time required is approximately 10 minutes.

### Other ingredients

1. Hair treatment contains moisturizer so there is no need to use conditioner.
2. Hair follicles in the scalp even though they are used on sensitive scalp will have only a small tendency of skin trouble.
3. Skin removal and suppression of the scalp may cause slight dryness of the scalp.



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