

### **CONTENTS**

- 1. COMPANY
- 2. MEDICAL SERIES
- 3. COSMETIC SERIES
- 4. OEM/ODM SERIES





### **HISTORY**

We have developed the only medical silicone adhesive in Korea, and based on this, we established TMB Co., Ltd. – Taekyung Medical & Beauty, perform ing product development and production in medical and beauty fields. In addition to silicone products, we develop and manufacture various kinds of patch products and functional products such as atopic solutions, hydrogels, a nd hydrocolloid patches through technology transfer with the Korea Atomic E nergy Research Institute. Thus, we can contribute to the medical and beauty industries through these our efforts.

-History -

Nov. 23, 2015 Established TMB Co., Ltd.
Aug. 17, 2016 Quasi-drug manufacturing business license
Dec. 12, 2016 Registered an affiliated research institute
Jan. 02, 2017 Registered cosmetic manufacturing and sales
Mar. 15, 2019 Certified as a management-innovative SME

**❖Date of establishment : Nov. 23, 2015** 

**♦CEO:** An Sung Jun

**❖Employees**: **7** people

**❖**Main business:

Manufacturing and sales of silicone, quasi-drugs and cosmetics

- **❖**Possession of company-affiliated research institutes
- **❖**Permission for manufacturing quasi-drugs
- **❖Cosmetics manufacturing and sales registration**
- **♦ Headquarters:** 62, Seongseogongdan-ro 11-gil, Dalseo-gu, Daegu, Republic of Korea, 2nd Hall, #523
- **❖Factory**: 17-26, Gongdan-ro 4-gil, Waegwan-eup, Chilgok-gun, Gye ongsangbuk-do, Republic of Korea
- **❖Patent :** 2 technology transfers, 5 patent registrations and 3 applications

- Medical silicone adhesive composition( No.10-1731612)
- 5 kinds of natural extract for atopy treatment( No.10-099-1399)
- Conductive silicon- Hydrogel( Application No.10-2016-0071014)
- Silicone adhesive composition containing hyaluronic acid( No.2016-0014284)
- A sheet including a laminated structure and its manufacturing method( No. 10-1770764)
- Silicone mask pack composition for skin moisturizing and nourishment and silicon mask pack manufactured using it (No.10-1775072)



# **R&D Strength**

#### **Man Power**

Name	Rank	Degree	Major	R&D experienced
Yun Jae Man	СТО	Ph.D.	Chemi cal	Silicone, Adhesive materials
An Sung Jun	CEO	Ph.D.	Chemi cal	Bio-materials, Cosmetics
lm Nam Kyu	G. Manager	Master	Chemi cal	Polymer materials, Cosmetics
Yeo Kuk Won	Sub Manager	Master	Chemi cal	Silicone, Bio-materials
Nam Yoon Mi	Reseacher	Bach.	Chemi cal	-

#### **PROPERTY RIGHT**

Patent : Regis. 5, TT 3

TradeMark : Regis. 1

Design: 1

#### **National R&D**

- 2016 Next Generation Embedded System Industry
- Promotion Project
- Development of Portable Low Frequency Therapy Devices
- Medical Silicon Scar Improvement Patch Development
- Project
- Develop a spot patch that can reduce daily stress by applying microneedle technology

- Radiation Technology Development Project Development of ion conductivity microneedle patch manufacturing technology
- K-Medi Beauty Platform Operation Business
- Prototype Production of Atopic Functional Cosmetics
- Prototype manufacturing of silicone wound dressing
- Energy Technology Evaluation Institute Industrial Technology
   Innovation Project, Solar Cell Element Technology Development

### **TMB**





2<sup>nd</sup> Factory



1st Factory



**Hydrogel Factory** 







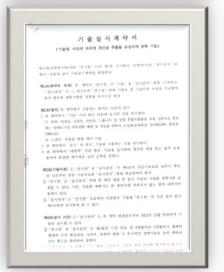
### **CERTIFICATES**



















### **CERTIFICATES**

















# TMB's SILICONE

### **APPLICATIONs** - Medicals

#### **MEDICALs**

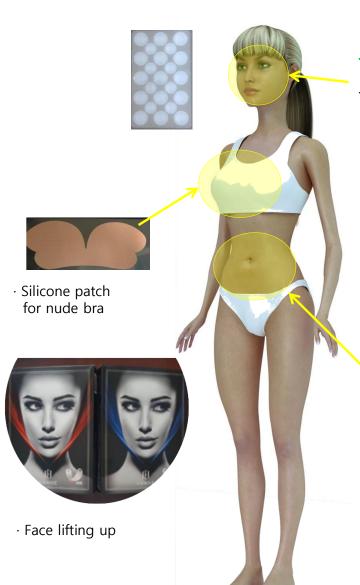
■ TMB's Medical Silicone Gel



### **APPLICATIONS** – Cosmetics & Beauties

#### COS. & BEAUTies

**● TMB's Material Technologies** 



- · Hydrocolloid patch
- · Needle patch
- → Whole face and body
- → Wrinkle and Whitening
- → Diet



- · High transparency Silicone patch
- → LED wavelength
- → Appliable LED mask



# MEDICAL

## **Medical Products Series**

Product Category	Specifications	Item number	. Contents
	Cream	SIL GEL	Ultra-thin coating
Silicone scar improve ment agent	gel	SIL SKIN	Silicone gel sheet(1mm)
_	yei	SIL CURE	Silicone gel sheet(0.5mm)
			_
		MD-101	Non-woven band-aid
		MD-201	PU band-aid
	General	MD-301	Silk band-aid
	General	MD-401	Paper band-aid
Band-aid		MD-501	Plastic band-aid
		MD-601	cotton band-aid
	Low irritation Special	MD-112	Non-woven band-aid
		MD-412	Paper band-aid
		MD-612	transparent band-aid
	Patch	MD-202P	Patch type
	Spot	MD-202S	S Spot type
Hydrocolloid	Roll	MD-202R	R Roll type
	Acrylic	MD-202R YP	Acrylic type
Hydrogel(Gel sheet)	-	-	Low frequency / High frequency / Beauty( Cosmetics)

Product Category	Specifications	Item number	Contents
	acrylic	MD-206BA	Border type acrylic
Foam	silicon	MD-206BS	Border type silicon
	Foam	MD-206G	Form type
Surgical Drape	Transparent Yellow	MD-203T MD-203Y	Transparent type Yellow type
	High absorption	MD-104H	High absorption type
Sap	Medium absorption	MD-104M	Medium absorption type
	Low absorption	MD-104L	Low absorption type
	-	MD-214	Pu Waterproof band
Band	-	MD-214Q	Hydro colloid band
	-	MD-814H	High elasticity band
Bond	Non-woven fabric/ band	MD-109	Non-woven + bond
Contact Layer	-	MD-11SS MD-115D	
Fix	-	-	Drainage pipe fixing plate



### SIL GEL

- Korea Food & Drug Administration Classification: Adhesive transparent wo und covering
- Medical device classification number: B07070.1
- Use: It protects and relieves wounds or scars with little exudate
- Main ingredient: Topical self-dried silicone gel for medical use
- Polysiloxane, silicon dioxide, etc.
- Features: When used with self-drying technology, an ultra-thin film is formed after 4-5 minutes, maintained for 24 hours



#### • A Product Relieving all Kinds of Scars

- Quick drying
- Non-sticky transparent silicone gel
- Gas permeability
- Formation of waterproof hydrate film
- Protection and normalization of collagen products

#### • Use:

- Smoothing and flattening scars for curing
- Relieving itching and discomfort
- Reducing redness related to scar







Abnormal wound prevention

Atopy

Linear hypertrophy







Extensive burn hypertrophy and redness

Keloid



### SIL SKIN & CURE

• Name: Adhesive Transparent Wound Covering

• Medical device classification number: B07070.1

• Use: It protects and relieves wounds or scars with little exudate

• Main ingredient: Medical silicone gel

• Formulation: Gel sheet





#### Features

- ✓ Medical silicone
- -Excellent adhesion(Reusable)
- -Harmless to human body
- ✓ It can be used repeatedly after washing with water
- Use for 14~15 days ⇒ Maximum cost effectiveness
- ✓ Available thickness
- 0.1~2.0mm

#### • Volume & Usage

- ✓ Applying it larger than the affected area after washing wond (scar)
- ✓ Applying it 2 times a day for at least 2 months
- ✓ Fixing it with bandage or adhesive tape

#### • Intellectual Property Rights and Licenses

✓'Medical silicone adhesive composition'
Patent application No.2015-0167432

✓ Quasi-drug manufacturing license 'No.08834'

Item license number / Classification number

'5522/33800'



# Safety Inspection - SIL SKIN & CURE

#### Safety Inspection Overview

✓ Purpose of the test: Evaluation of cytotoxicity through cell morphology change, growth inhibition, and dissolution

#### √Test standard

- ISO 10993-5:[2009], Tests for invitro cytotoxicity
- Ministry of Food and Drug Safety Notice No. 2015-115, Common standard for Biological Safety of Medical Devices, Chapter 5 Cytotoxicity Test

#### √ Test material

Test method	Test material	Control material	Test preparation	Test Time
Elution m ethod	Eluting solvent	Negative- polyethylene Appearance– Natural rubber	Elution of human body contact part	24hr, 48hr
Agar layer met hod	Agar me dium	Negative-polyeth ylene Appearance- ZDEC	Human body contact part 1X1cm cutting	24hr 48hr 72hr

#### Safety Test Result

✓ Elution method result : No cytotoxicity





### BAND - AID - 1

#### **General Purpose**

1) MD-101	(Nonwoven	band-aid)
-----------	-----------	-----------

- 2) MD-201 (PU band-aid)
- 3) MD-301 (Silk band-aid)
- 4) MD-401 (paper band-aid)
- 5) MD-501 (Plastic band-aid)
- 6) MD-601 (Cotton band-aid)

_	
Base	layer

Adhesive layer

Main properties

Use

MD-101	MD-102	MD-103	MD-104	MD-105	MD-106
Non-woven fabric	PUfilm	Acetate	Cellulose	PE, PP	Cotton
Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic rubber
Permeability High adhesion	Permeability Elongation Waterproof Transparency	High adhesion	Eco-friendlyH ypoallergenic Easy cut	High adhesion Easy cut	High adhesion

Medical devices, wounds, other medical products for fixing

Hypoallergen

ic

### **Special Purpose**

#### Hypoallergenic

Base layer

Adhesive lay er

Use

MD-112	MD-612	MD-412
Non-woven f abric	PU	Cellulose
Silicon	Silicon	Silicon

1) MD-112 (Non-woven silicone band-aid)

- 2) MD-412(Paper silicon band-aid) Main propert ies
- 3) MD-612(Transparent silicone band-aid)

Hypoallergen Hypoallergen ic ic

Medical devices, wounds, other medical product s for fixing







## BAND - AID - 2

#### **Product Series**

1) MD-214 (PU Waterproof band-aid)

Base layer

MD-214

MD-214Q

MD-814H

**PUFilm** 

**PUFilm** 

PU+Non-woven

2) MD-214Q

(Hydrocolloid band-aid)

Adhesive layer

Acrylic

Acrylic

Acrylic

**Absorbing layer** 

Foam/Gauze

Hydrocolloid

Foam/Gauze

3) MD-814H (High elasticity band-aid)

Main properties

Waterproof

Waterproof Discharge absorption Waterproof Elasticity

Use

Wound protection waterproof band-aid









## **HYDRO COLLOID**

#### **Product Series**

1) MD-202P (Patch type)

2) MD-202S (Spot type)

Adhesive layer

Base layer

3) MD-202R (Roll type)

Main properties

4) MD-202RYP (UVHardening type)

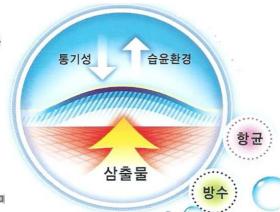
Use

MD-202P	MD-202S	MD-202R	MD-202RYP
PUFilm	PUFilm	PUFilm	PUFilm
Rubber	Rubber	Rubber	Synthesis Acrylic
Patch type Super absorbency High adhesion	Spot type High adhesion Low absorption	Roll type	Patch type High absorbency High adhesion
Wet dressing (Wound covering)			











### **HYDROGEL SHEET**

#### **Product Series**

1) MD-210 (wound covering)

2) MD-210E (Electrode)

Adhesive layer

Main properties

Use

MD210 MD-210E

Hydrogel

Adhesion , Hypoallergenic

Wet band-aid for wound protection

Conductive, Adhesion

Hydrogel

Low frequency stimulation







**Conductive Hydrogel Patch** 

# SURGICAL DRAPE

#### **Product Series**

1) MD-203T (Transparent type)

2) MD-203Y (Yellow type)

	MD-203T	MD-102
Base layer	PU Film	PU Film
Adhesive layer	Acrylic / Silicone	Acrylic / Silicone
Main properties	Transparent type Disinfectant contained	Yellow type Disinfectant contained
Use	Surgical incision protective dressing	







# **SKIN BOND**

#### **Product Series**

1) MD-109 (Non-woven + Bond)

Adhesive layer

Base layer

Main properties

Use

MD-104H

Non-woven dressing

Cyanoacrylate adhesive

Adhesiveness Peel force

Gluing agent and adhesive for surgical suture







### **CONTACT LAYER**

#### **Product Series**

1) MD-115S

2) MD-115D

MD-115S(One side)

Silicone film Nylon fiber

Adhesive layer

Base

layer

Silicone adhesion

Silicone adhesion

MD-115D(Both sides)

Main properties

Adhesion Permeability Skin irritation index Adhesion
Permeability
Skin irritation index













### **FIX**(Drainage tube fixing plate)

#### **Product Series**

1) MD-105A (For fixing needles)

2) MD-105B (For multi-fixing)

3) MD-105C (For fixing nose strings)

4) MD-105D (for fixing urine line)

5) MD-105E (for fixing abdominal area)

6) MD-105F (For fixing the mouth)

7) MD-105G( for hemostasis fixation)

8) MD-105H(For fixing hand)

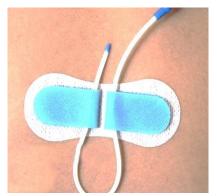
9) MD-105I(For fixing arm)

Non-woven, pu Film

Fix mall

Acrylic

The catheter, etc.a are fixed with combination of non-woven fabric d ressing + velcro



Base layer

Adhesive

layer

Main

properties







## **ABSORBENT FOAM**

#### **Product Series**

1) MD-206BA (Border type acrylic) Absorbing layer

Adhesive layer

2) MD-206BS (Border type silicon)

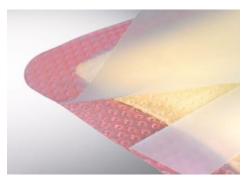
3) MD-206G (Foam type)

Main properties

Use

MD-206BA	MD-206BS	MD-206G	
Foam	Foam	Foam	
Acrylic	Silicon	No adhesion	
High absorbency Permeability	High absorbency Hypoallergenic adhesi on Permeability	High absorbency Permeability	
Absorption of exudate and maintenance of moist environment			









# SAP (Super Absorbent Polymer)

#### **Product Series**

1) MD-104H (High absorption type)

Absorbing layer

2) MD-104M (Medium absorption type)

Main properties

3) MD-104L (Low absorption type)

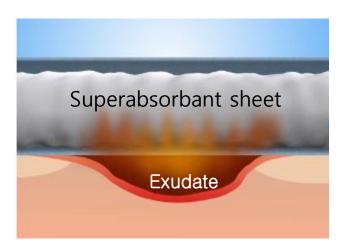
Use

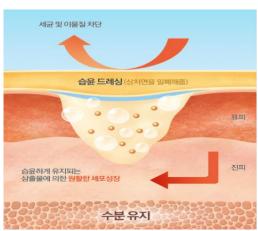
MD-104H	MD-104M	MD-104L
SAP	SAP	SAP
High absorbency Super absorbant polymer applied	High absorbency Super absorbant polymer applied	High absorbency Super absorbant polymer applied

Absorption of exudate and maintenance of moist environment



Mepilex border post op







# BEAUTY

### SKIN Dr. ATO

Product Name: Atopy Functional Cosmetics

Product Group :

✓ **SKIN Dr. Ato**Hydrogel Patch

✓SKIN Dr. AtoLotion

✓ **SKIN Dr. Ato**Mist

✓SKIN Dr. AtoCream

Intellectual Property Rights:

✓ Technology transfer of Korea Atomic Energy Research Institute

✓ Patent No.10-099-1399(5 kinds of natural extract for atopy treatment)

Product Specifications:

- Patch

✓ Size: 5 x 7cm and 7 x 7cm

✓ Extract content : 10% more than

√ Packing unit: 5 sheets/1 pouch

- Cream

✓ Extract content : 10% more than

✓ Packing unit : 50g/1ea





이부 자극 테스트 완료



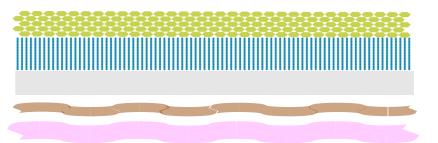






### SKIN Dr. ATO

### **Patch Constitution**



Coated non woven fabric

#### **Hydrogel + 5 natural extracts layer**

Release PP film layer

**Epidermis** 

Dermis

### 뛰어난보습력



풍부한 보습성분과 오일 성분으로 악건성 피부에 이제껏 경험하지 못한 고보습 효과를 느끼게 해줍니다.

### 편리한패치타입

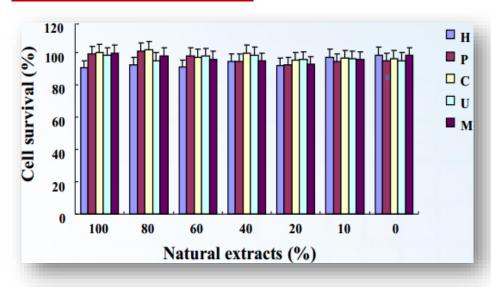


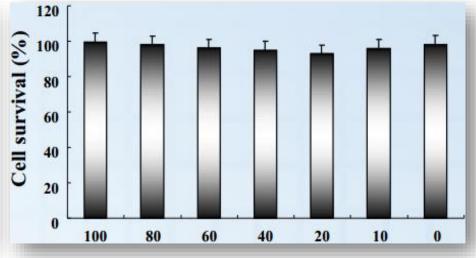


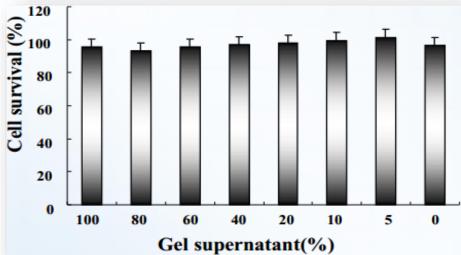
편리한 패치 타입으로 민감한 부위에 붙여 두시면 풍부한 보습성분과 오일 성분으로 고보습 효과를 느끼게 해줍니다.

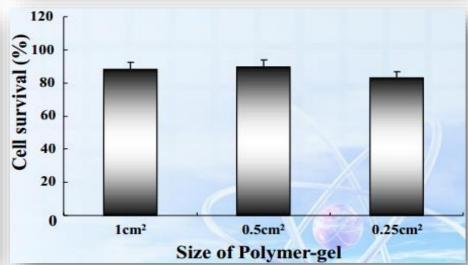


#### -Toxicity Evaluation











### **Animal Testing**

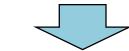
Patch preparation containing natural extracts





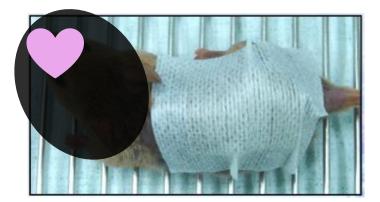
Skin problems of experimental animals are generated









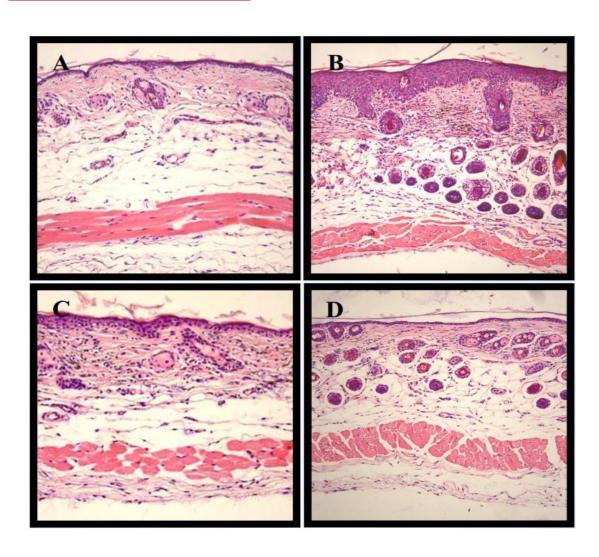


Applying the extract-containing patch to ani mals



H & E

#### -Histochemical Analysis

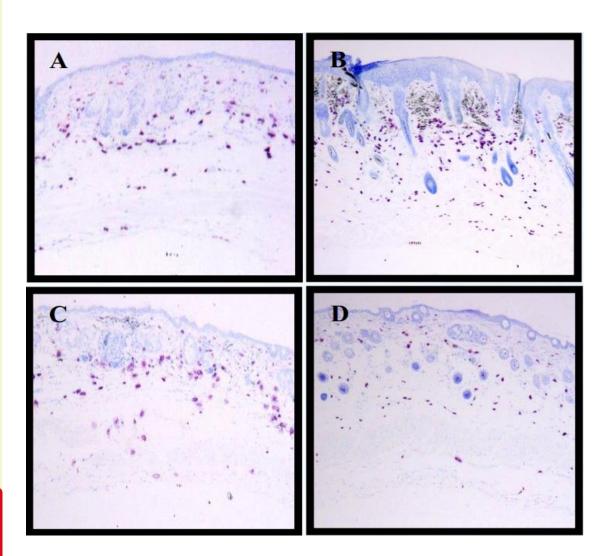


- A. Normal
- B. Control
- C. w/o Extracts Mixture
- D. SKIN Dr. Ato



### **Toluidine Blue**

### -Histochemical Analysis

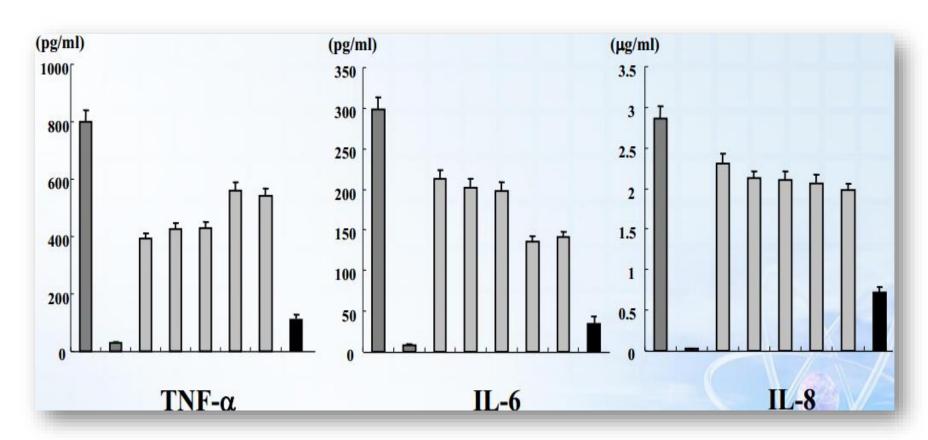


- A. Normal
- B. Control
- C. w/o Extracts Mixture
- D. SKIN Dr. Ato

### **Effectiveness**

#### -Efficacy Test Result

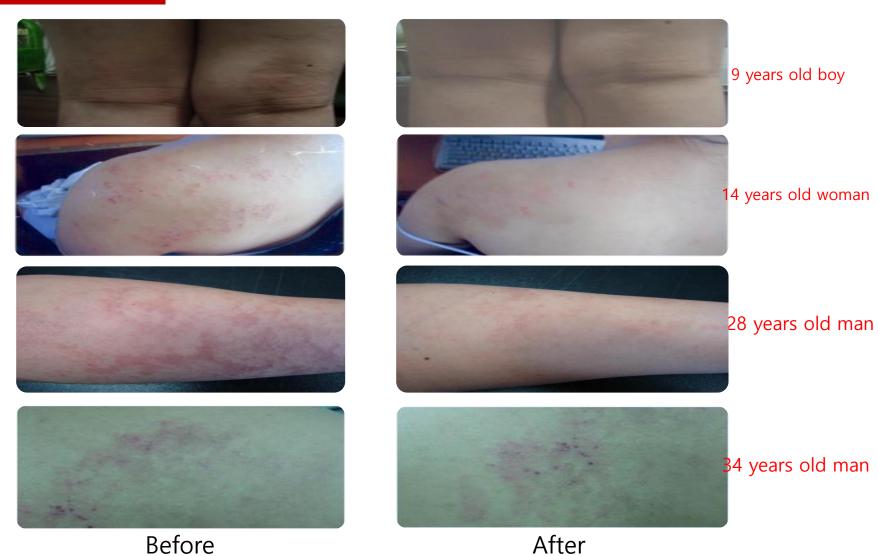
- Control (Positive, Negative)
- Extracts (H, C, P, M and U)
- Extracts Mixture





### **Clinical Testing**

- Male/Female, 9~34 years old





# **SKIN Dr. ATO** – Safety Evaluations

### Patch test

- Clinical application: Healthy adults 32 persons
- Test method: Applying the sample to the back skin and evaluating the safety of the skin after 24 hours
- Testing institute: IEC Korea Co., Ltd.





# **SKIN Dr. ATO** – Safety Evaluations

### **Results**

- Patch test result, 4 kinds of atoproducts

"시료 4 종의 인체 첩포 시험"

의뢰자: (주)티엠비

시료명칭: 시료 4종

발행일자: 2017 년 05 월 15 일

시험 결과:

1) 피험자

모집한 피험자 수	32
최종 선정된 피험자 수	32
탈락한 피험자 수	-
최종 결과 분석에 포함된 피험자 수	32

2) 피부자극 판정 결과

코드	번호*	시료명§	P.C.I.	결론
1	[A6572]	스킨닥터 아토 하이드로겔 패치	0.00	무자극
2	[A6573]	스킨닥터 아토 로션	0.00	무자극
3	[A6574]	5574] 스킨닥터 아토 미스트 0.03		무자극
4	[A6575]	스킨닥터 아토 크림	0.00	무자극

\*아이이씨코리아 시료등록번호 5의뢰인이 제공한 시료 명칭

기타 시료에 의한 특이적 유해사례나 부작용을 보고한 피험자 없음.

본 시험에서, 시료 4 종을 32 명의 피험자 등 피부에 24 시간 동안 첩포한 후 피부 반응을 관찰한 결과, "시료 4 종 모두 무자극으로 확인되었다."

시험자: 박 병 철 .

전자서명일

2017 년 05 원 15 0

(피부과전문의)

시험담당자: 김 현 주

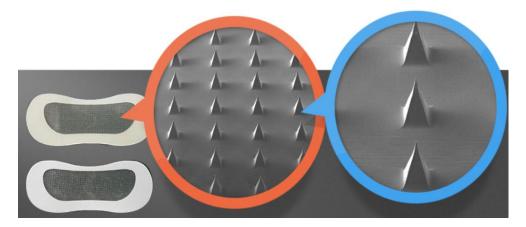


 Use: Transdermal drug delivery patch, wrinkle improvement and whitening patch

• Main Ingredient : Silicone gel / Hydrocolloid

### •Features:

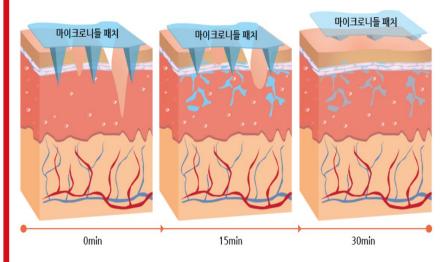
- ✓It is possible to make a 5~8-inch mold made of nickel material capable of vacuum compression injection process.
- ✓ It is possible to manufacture micro-needles of various shapes with a height of 100um ~ 1m/m ✓ It is possible to perform painless treatment with a top diameter of 30um or less and a bottom diameter of 100um or less.
- ✓ It is possible to make polymer and metal micro-needles.



[Fast Drug Delivery System]

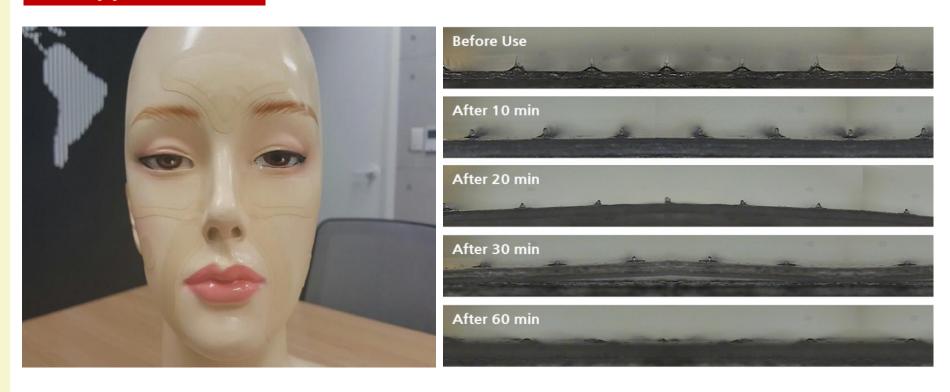
### • Micro-needle Effects

- Limits of the delivery of active ingredients to the der mal layer of the skin of therapeutic drugs/functional co smetics
- Micro-needle Technology : Effective delivery of phys iologically active substances to the dermal layer of the skin by a painless micro-needle
  - Effective Drug Delivery System(DDS)





### **Application**



### **♦ MICRO NEEDLE EFFECT**

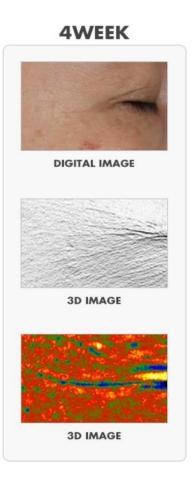
- In the case of soluble micro-needle, as hyaluronic acid, a major constituent material, is dissolved in the skin, the micro-needle is gradually biodegraded, and accordingly, hyaluronic acid and loaded physiologically active substances are absorbed into the skin.
- Application part: between eyebrows (T-zone), under eyes, chin, and neck



### **Clinical Testing**

### -Wrinkle improvement

# **BEFORE DIGITAL IMAGE 3D IMAGE 3D IMAGE**









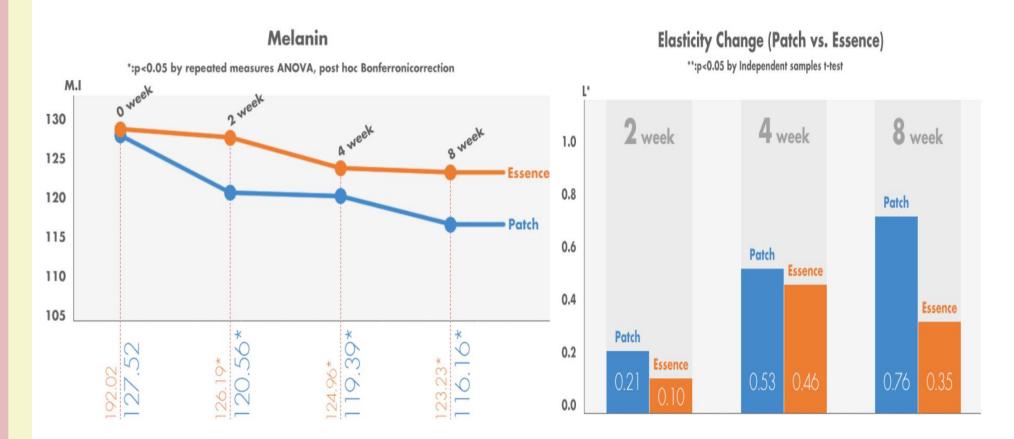
- Wrinkle improvement, comparative experiment with essence







- Whitening effect, comparative experiment with essence



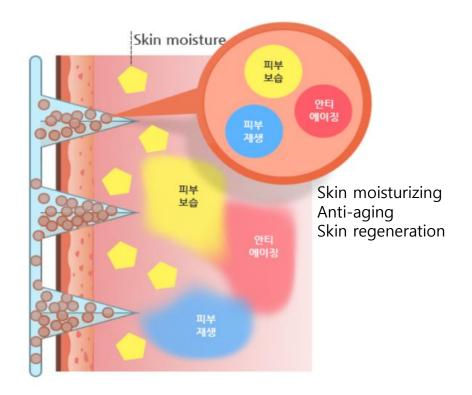


### **Unique Tech.** 1

- Functional micro-needle that releases physiologically active substances with skin wrinkles and regeneration effects
- Efficient drug delivery through the application of **porous microparticle** loading technology
- 30% more effective than the previous patch

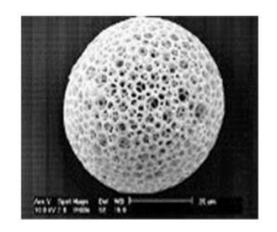


Physiologically active substance release type micro needle

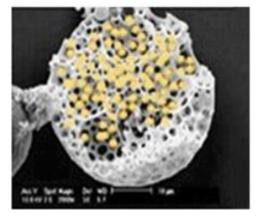


### Unique Tech. 2

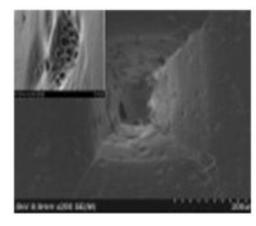
- √ Hyaluronic acid: moisturizing effect, skin flexibility, lubrication effect
- ✓ Acetyl hexapeptide (AHP): A synthetic peptide that has a botulinum toxin-like mechanism to improve skin wrinkles.
- ✓ Acetyl octapeptide (AOP): A synthetic peptide for improving skin wrinkles with enhanced physiological activity of AHP
- ✓ Asiaticoside and Madecasoside: Wound healing or skin regeneration effect, promoting collagen synthesis
- ✓ Salicylic acid: Anti-inflammatory and exfoliating effect, acne treatment
- √ Human adipocyte conditioned media extract liposome: inducing skin regeneration













### Products - 1



















[ Neck Patch]

### Products - 2







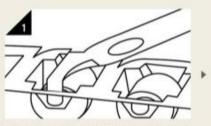
[Daewoong]

### Products - 2





### 사용방법



열단 에이지 트렌티원 마이크로테라피 물러 1회분을 개봉하여 열단 전용 소장이의 상단부와 연결 합니다.



엘딘 에이지 트랜티원 세월을 부드럽게 펴 받라 줍니다.



물러가 손잡이와 잘 연결 됐는지 확인한 뒤, 5~10분 동안 몰림 따사자를 합니다



세점을 충분히 흡수시킨 뒤 다시 물링 마사지를 해주면 유효성분을 더욱 효과적으로 전달해줍니다.

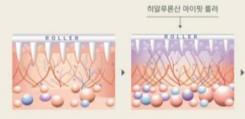
### Special Therapy Program with ELDEEN

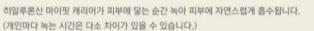
### 히알루론산 마이핏 캐리어



피부 보습, 탄력, 윤기에 좋은 유효성분을 히알루론산 마이팟 캐리어에 담아 피부에 전달하는 마법같은 테크놀로지

### 피부에 촘촘하게 스며드는 멜팅 롤러







# Wrinkle Care Serum

Use: Improvement of wrinkles on the face parts such as forehead, eye area,
 and nasolabial Iline

### • Mainactive Ingredients :

### √ Rh-Oilgopeptide-1

: It is a skin conditioning agent and a factor that promotes epidermal regeneration, w rinkle improvement, and epithelial cell growth (Nobel Prize winning field)

### √ Copper Tripeptide-1

: It gives elasticity to wrinkled skin and promotes circulation of the skin cycle. It also improve the skin condition and help the transition to a new skin.

### ✓ Adenosine

: Food and Drug Administration Certification – Skin wrinkle improvement functional ingredient



### Outstanding Effects

- Skin wrinkle improvement effect of Adenosine
- After applying the product to the skin, it is possible to see the effect within 5 to 10 minutes.
- Wrinkles can be improved through continuous use



1 STEP 0~3min



2 STEP 3~5min

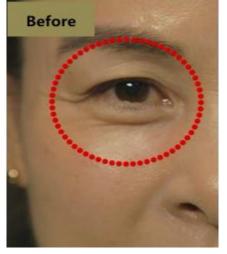


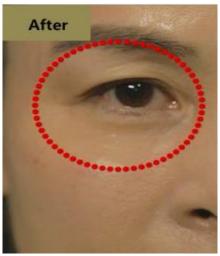
3 STEP 5~10min

# **Wrinkle Care Serum**

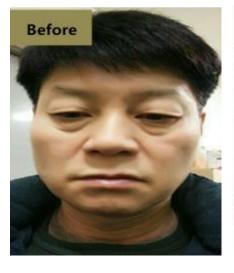
### **Clinical Testing**

Female Test





Male Test











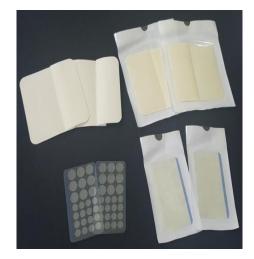


Before After

# HYDRO COLLOID

# **Hydro Colloid Patch**

- Usage: For treating small wounds or minor burns and acne
- Main ingredients:
  - √ Hydrocolloid
  - : Polysaccharide material extracted from Auricularia (sea cucumber)
  - √Tea tree Oil
  - : Antibacterial and soothing action
  - √ Carentula Oil
  - : Skin soothing effects and sterilization
  - ✓ It contains other functional substances





### Use & Features

- -Food material: Applicable to sensitive skin
- -Absorption of exudation and healing effect of superficial wo unds
- -Prevention of blisters
- -SOFT material: Soft fit
- -Excellent adhesion
- -UV protection and waterproofing ability
- It is possible to make up when the product is attached

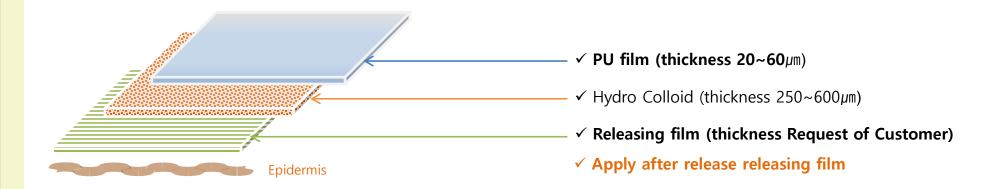
### Volume & Usage

- Use of 1 sheet at least once a day on the affected area
- After removing the peeling film, rub the adhesive surface onto the wound and attach it.



# **Hydro Colloid Patch**

### Patch Constitution



### **Physical Properties**

# UnitValueTest MethodThicknessμm100~800Adhesivegf/25mm750 ?300

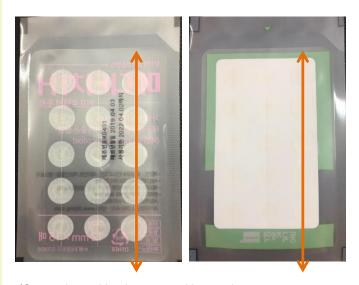
### **Products Sizes**

Spot Size(mm)	Spot Quantities per Sheet	
7.0		
8.0	Basic : 9 ea / sheet	
9.0		
10.0	Requests of Customers	
12.0		



# **Hydro Colloid Patch**

### **Unique Idea**

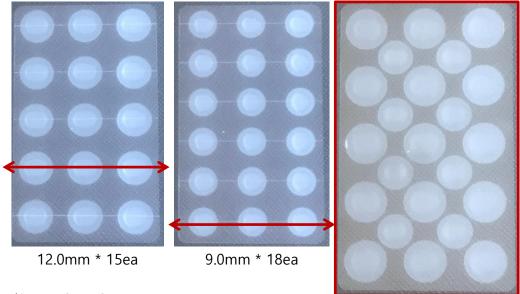


- $\checkmark \mbox{Comparison with other competitive products}$
- Release film cut line(cutting): vertical direction(Red line)

  Occurrence of the disadvantages that other parts of the product fall apart.when using product 1ea.
- Spot Size: 9.0mm ~ 12.0mm

  It is applied only for single size products

  In the case of a multi-product (7.0mm~46mm), there is a disadvantage that consumer preference is poor.



- ✓Our product advantages
- Release film cut line(cutting): horizontal direction(Yellow Line)

  12.0mm \* 15ea
  9.0mm \* 8ea

  Compensation of the disadvantages that other parts of the product

  fall apart together when using product 1ea.

  ↑ Design patent ★
- Spot Size: 9.0mm and 12.0mm
  Simultaneous composition of spot size with the most consumer preference
- → Lowering market competitiveness and entry possibility by configuring patches at the same price

# **SIL MASK PACK**

- Usage: Face whitening and hydration, wrinkle improvement
- Main ingredients:
  - ✓ Medical silicone gel
  - √ High elasticity non-woven fabric
  - √ Hydrogel









### Pack Constitution

Silicone layer (Active ingredient evaporation preventing layer)

non-woven fabric layer (containing active ingredient & Essence)

**Epidermis** 

### Features

√The combination of elastic fabric and silicone technology

It is a new concept silicone mask pack with high skin adhesion.

It can be used for a long time by preventing evaporation of essence.

It helps to strengthen skin barrier by making dry skin smooth and moist through maximizing absorption of active ingredients.

√The contained niacinamide and adenosine ingredients

help whitening and wrinkle improvement,

making the skin brighter and more elastic.

 $\checkmark \mbox{It}$  is a disposable mask pack that can be used hygienically,

differentiated from existing silicone masks.

# **ATEM(Low Frequency Stimulator)**

• **Use:** Strengthening inner muscles that are difficult to strengthen with exercise Figure maintenance and muscle relaxation after exercise

### • Features :

- ✓It is very portable with a light weight of 20g.
- √There is no inconvenience of charging by applying a replaceable battery.
- ✓It has excellent human adhesion.
- ✓ It has various stimulus pulse (Hz) sizes and stimulus cycles.
- ✓ It has higher performance for the price compared to other products.





### **INFORMATIONs**

• 2020': About USD 6,300,000

• Main Products: Hydro Colloid, KF94 facial mask, and

Micro needle patches

• Main Partner Company:

1. Dong-A Pharmaceutical Co., Ltd. : as manufacturer





2. SMALL LAB Co., Ltd.: as manufacturer





3. KF94 facial mask: as manufacturer and seller

- Dong-A pharmaceutical Co., Ltd.

- LTY Co., Ltd.

- SDI Co., Ltd.

- Hans medical Co., Ltd.

- Etc.

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