

PRODUCT DETAIL

3,000 micro-needle recognized with patent
Moisture UP, Skin-tone UP, Vitality UP
Triple Multi Care at one time!

FILL IN CELL

ALL DEEP MULTI PATCH



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“Support your confidence”

[FILL IN CELL] is...

Filling Science.

Specialized in Bio-cosmetic.

Supports your self-esteem.

S-Skin Co.,Ltd. is a spin-off upon through C-Lab which is internal venture of Samsung Electronics, launching <FILL IN CELL> brand based on advanced IT, NT research experience and BIO technology accumulated in Samsung Electronics.

FILL IN CELL is functional bio cosmetic brand to realize more effective <Filling's Science> by combining Nano / Bio technology and skin-science.

FILL IN CELL is focus on <Aging to be myself>, not artificially being young, supports to keep the beauty of inner, outer and healthy self-esteem of the customer.

ALL DEEP SOLUTION for inside-dry, non-uniformed skin tone, lifeless
Fast result by deliver active ingredient directly into deep skin!



[Pouch - 1 pair]



[Box - 4 pairs]

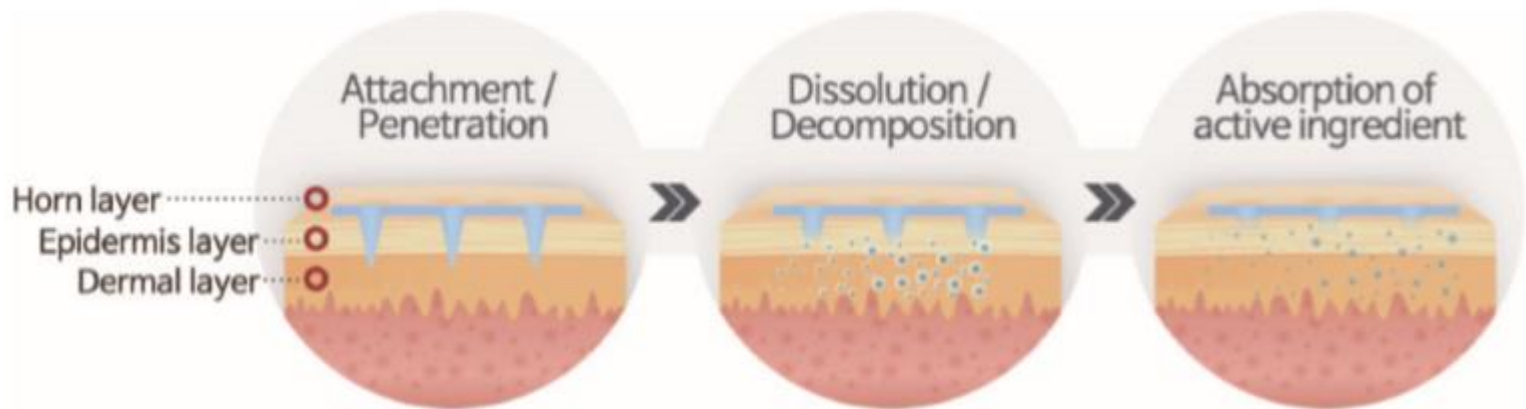


[Premium box - 8 pairs]

Product	FILL IN CELL All Deep Multi Patch (Micro-Needle Patch)
Retail Price	Pouch (Micro structure patch 0.3g X 2ea) : US\$14 Box (Micro structure patch 0.3g X 8ea) : US\$56.5 P.Box (Micro structure patch 0.3g X 16ea) : US\$113
Ingredient List	Sodium Hyaluronate, Glycerin, Diglucosyl Gallic Acid, Propanediol, Anogeissus Leiocarpus Bark Extract, Niacinamide, Butylene Glycol, Hydrolyzed Vegetable Protein, Adenosine Triphosphate, Sodium Chondroitin Sulfate, Epigallocatechin Gallatyl Glucoside, Adenosine
Keyword	#Anti-wrinkld #Pigmentation #Home care #Micro needle patch #Whitening patch #Moisture patch #All in one patch #Multi patch

Micro-Needle?

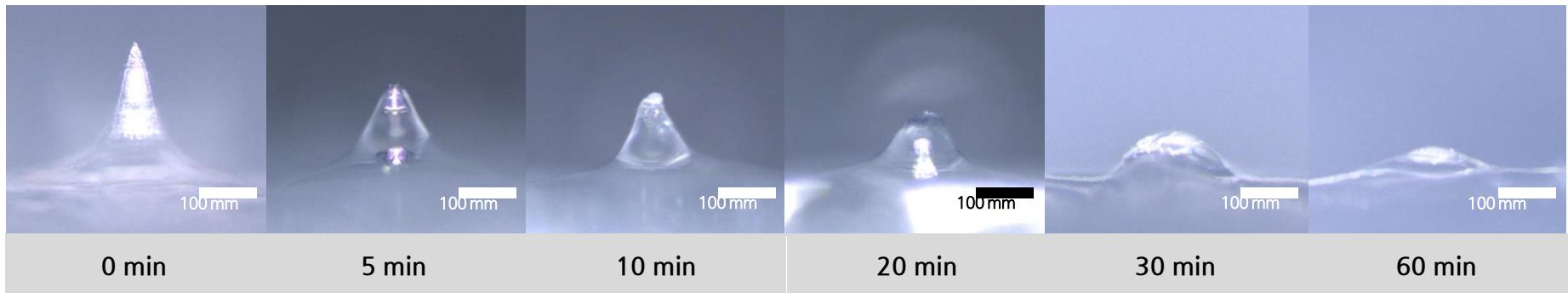
It is a **1/8th-thick microstructure of hair** formed with hyaluronic acid and active ingredient, and a new technology that delivers the active ingredient **directly to the skin dermal layer**.



[Absorption process of Micro-Needle]

Dissolution Test Result

The microstructure is gradually dissolved at the skin temperature, dissolving more than **88% within 30 minutes, 99% in 60 minutes**, making skin absorption more effective than the existing cosmetics.



[Dissolution test result / Gachon University]

Distinctly outstanding features on FILL IN CEEL All Deep Multi Patch

3,000 spear-type of micro needle recognized with patent
provides moisture, uniformed skin-tone, vitality!

1

'Spear-type of Needle'

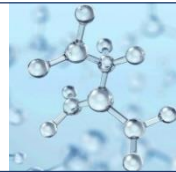
Exceptional delivery performance



2

'Triple Multi Care'

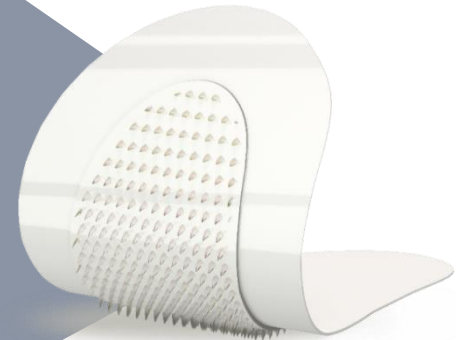
Moisture, Skin-tone, Vitality



3

'Ultra-thin Hydrocolloid Fabric'

Without skin irritation

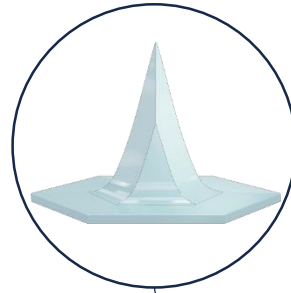
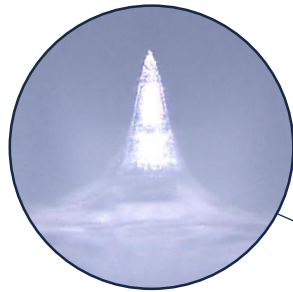


US FDA OTC Approval

NDC Codes : 72630-010-01, 72630-010-02

Approved as acceptable criteria for Over The Count (OTC) by US FDA (Food & Drug Administration).

'Spear-type' provides excellent performance of penetration and delivery



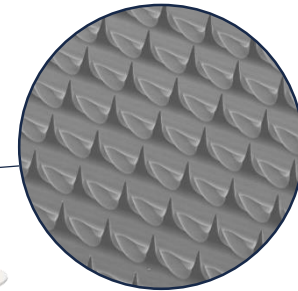
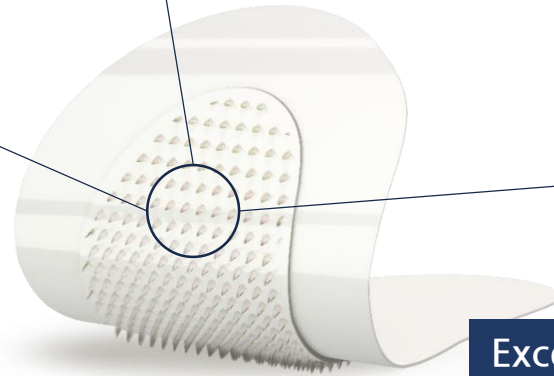
Solid Microstructure

with Diamond Plate Technology,
① ensuring uniformity of structure
② improving strength
③ minimizing damage of needle

Exceptional Delivery Performance

Active ingredient of microstructure dissolves

- ① 88% in 30 minutes
- ② 99% in 60 minutes



Excellent Penetration Ratio

Microstructure penetrates into dermal layer

- ① 218 μ m height
- ② 3,000 micro-needle (1-time usage)

1. Improve **delivery rate up to 90%** (regularly applied cosmetic : 1~3%)

2. In comparison with other micro-needle patches in market,

FILL IN CELL All Deep Multi Patch has **excellent performance of penetration & dissolution, degree of integration.**

Revitalization the rough, dull skin

Moisture UP, Skin-Tone UP, Vitality UP! 'Triple Multi Care'



×



×



Hyaluronic acid absorbs moisture up to 1,000 times of its weight to care inside-dry and make skin barrier.

It make skin brightening for rough, dull skin and helps pore-tightening, bright skin-tone.

It has soothing effect for damaged skin and provides energy to revitalize.

Hyaluronic acid
(Sodium Hyaluronate)

Unichondrin ATP
(Butylene glycol, Hydrolyzed Collagen Plant Protein, Adenosine Triphosphate, Sodium Chondroitin Sulfate)

Niacinamide

Brightenyl®
(Purified water, Glycerin, Diglucosyl Gallic Acid)

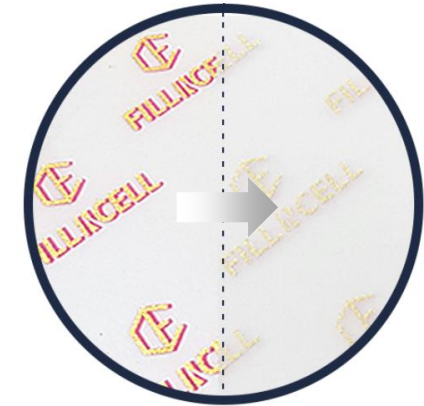
Adenosine

Ellagi-C™
(Propanediol, Anogeissus Leiocarpus Bark Extract)

Inoveol® EGCG
(Purified water, Epigallocatechin Gallatyl Glucoside)

* France ingredient : Unichondrin ATP, Brightenyl®, Ellagi-C™, Inoveol® EGCG

Comfortably without irritation
'Ultra-thin Pattern Hydrocolloid Fabric'



Ultra-thin Pattern Hydrocolloid Fabric

**Change Pattern Color
in response to skin temperature**

- ✓ Ultra-thin hydrocolloid fabric of 300 μ m or less
- ✓ Excellent adhesion and flexibility without irritation
- ✓ Apply fabric same as band aid selling in Pharmacy (help for wound healing)

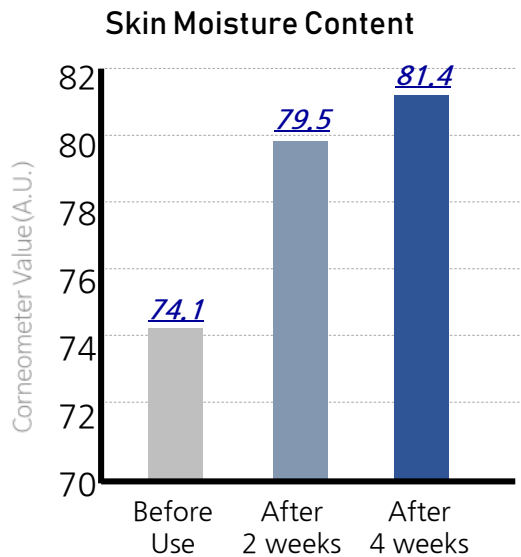
- ✓ After response to skin temperature, disappear pink color, you can see gold pattern!

Patent No.: US62/397505, PCT/KR2017/009012,
KR 2017-0115312

Completed clinical test for 3-kinds of skin improvement by ELID Co.,Ltd. that has public confidence



It helps to improve skin
moisture of eye-area



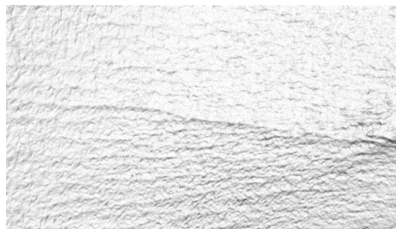
(Comparison before and after use,
volunteer #15)



It helps to improve
wrinkle of eye-area



Before



After (4 weeks)

(Comparison before and after use,
volunteer #15)



It helps to improve
brightening of eye-area



Before Use After 2 weeks After 4 weeks

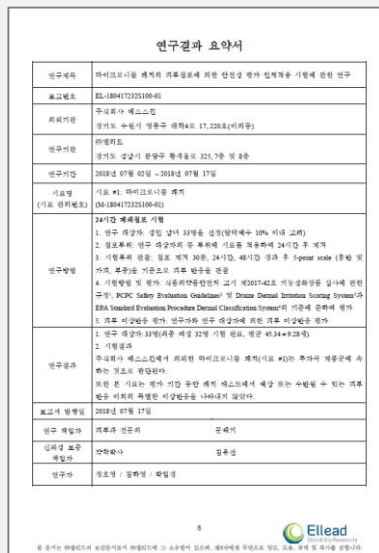
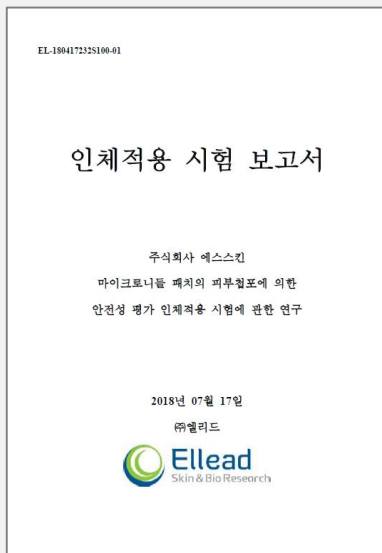
(Comparison before and after use,
volunteer #8)

[Significantly improved skin of eye-area]

- Clinical institution: ELID Co., Ltd.
- Test period : 9th Jul, 2018 ~ 29th Aug, 2018
- Test method : EL-P-7400, 20 people



Completed skin irritation test
by ELID Co.,Ltd. that has public confidence



- **Clinical institution:** ELID Co., Ltd.
- **Test period :** 2nd Jul, 2018 ~ 17th Jul, 2018
- **Test subject:** study by attaching on human-body to test allergic reaction
- **Test method:** observation for 24 hours after attached on skin
- **Volunteer :** 32 people of men and women (20~50 age)



All ingredient **EWG Green grade**
(1~2 grade)

Sodium Hyaluronate	Glycerin	Niacinamide	Propanediol
			
Digluco syl Gallic Acid	Anogeissus Leiocarpus Bark Extract	Butylene glycol	Hydrolyzed Collagen Plant Protein
			
Adenosine Triphosphate	Sodium Chondroitin Sulfate	Epigallocatechin Gallatyl Glucoside	Adenosine
			

EWG is nonprofit environment organization to suggest safe ingredient and reduce the use of harmful material for human and environment.

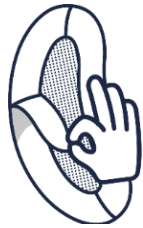
Feel your improved skin after a month.

HOW TO USE 'ALL DEEP MULTI PATCH'

How to use



After cleansing,
absorb skin care product.



Take-out patches from pouch,
remove protective films.
Be careful not to touch
center of the patch.



Take position center of patch's
on the area as you want to attach,
gently press for adhesion.



Remove patches after
attaching for at least
30 minutes ~ 60 minutes.

Usage Cycle

Recommend 8 times a month (every 2~3 days)
considering 28 days that is turn over cycle of skin.

Steadily try maximizes skin improvement.

[For 2 weeks (4 times)]

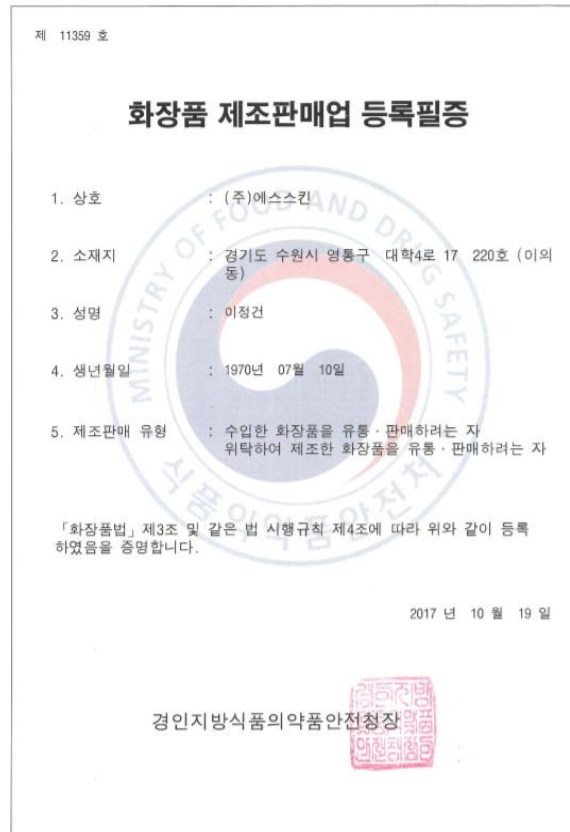


[For 1 month (8 times)]

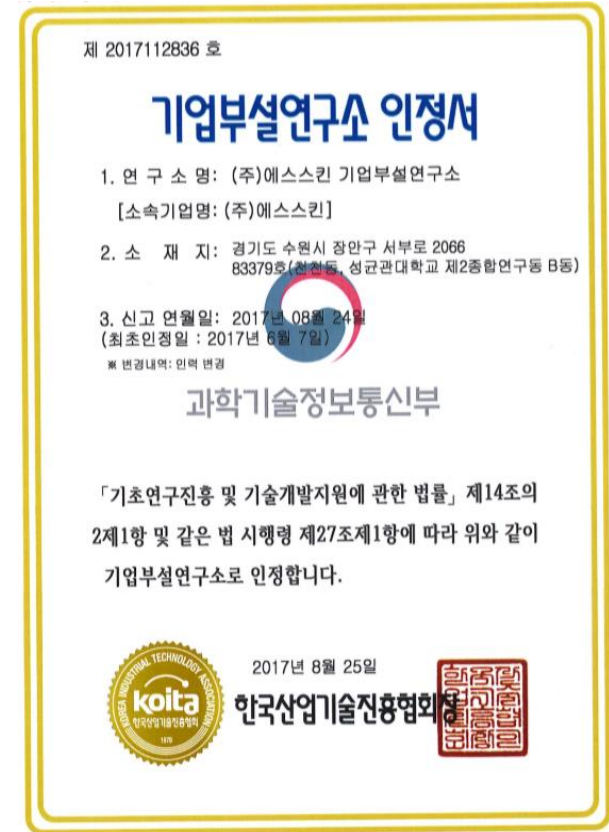




[Patent certificate for Micro-Needle]



[Certificate for manufacture & sales]



[Certificate for laboratory of S-Skin]