

# New Paradigm of scar management

## DERMAMAGIC



# DERMAMAGIC's Triple Effects

SILICONE SCAR GEL



FOUNDATION



SUN BLOCK



Confidential

# DERMAMAGIC Development Motive



What is the way to improve the quality of life and psychological stability of patients by scar cover from the scar treatment process?

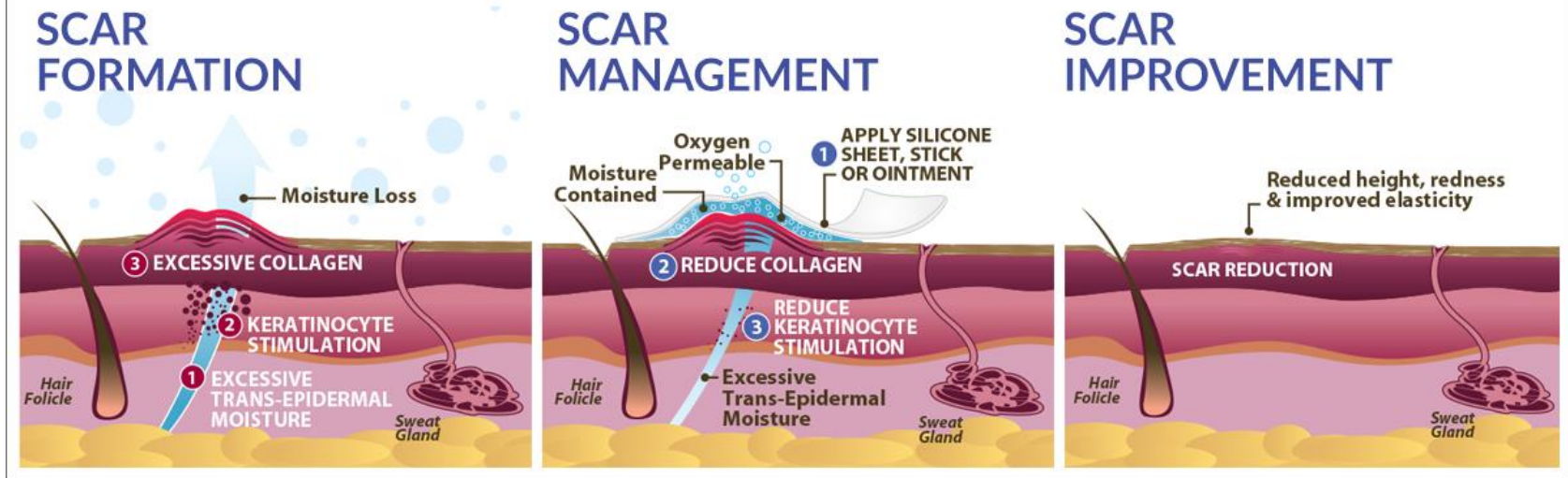


# How does DERMAMAGIC work?



Silicone's primary mechanisms of action, when used as a topical agent for scar management, are its abilities to induce hydration and promote a homeostasis of oxygen and moisture on the surface of the skin. This homeostasis, or optimal environment, allows dry skin and scar tissue to regain elasticity, hydration, and tensile strength after damage or injury.

## How does silicone help scars?



Silicone also helps to regulate collagen production at the scar site. When a person sustains a wound, epidermal keratinocyte and fibroblast cells synthesize massive amounts of collagen, a common structural protein, to rebuild the damaged skin.

But if left unchecked, collagen buildup can lead to irregular scarring in the form of keloids and hypertrophic scar formations. By applying silicone ointment to the scar bed, fibroblast activity is scaled back and collagen production is normalized. This has the effect of flattening and smoothing scars, helping them blend in with the surrounding tissue.

# Usage and Precautions



For surgical incision, use the dry incontinence wounds after removal of seams.

(“Never use” it for open wounds, unhealed wounds, or infected wounds)

Scars occurring within the last 1 year have an improvement effect.

Apply thinly and reapply at the point where the foundation effect decreases.

Although there is a difference depending on the type of scar, age and constitution of the scar, the total duration of treatment for scars less than one year is about two to four months.

(At least 6 months of Keloids)



# User manual



1. Begin using DERMAMAGIC when wound has healed or sutures have been removed.  
Do not use on any open wound.
2. Clean and dry the scar completely.
3. Apply only a thin layer of DERMAMAGIC once or twice daily.
4. DERMAMAGIC self-dries within 5 minutes. If drying time takes longer, it means that you have applied too much. Over-application does not increase its efficacy, so do not overuse.
5. Apply for 3-6 months. After shower or working-out, please apply it again.

Storage :

1. Room temperature (1~30°C)
2. Keep out of reach of children
3. Close the lid tightly after use

# Competitive Comparison Photos



DERMAMAGIC

Others



VS



# DERMAMAGIC

## Medical Effect



**Approximately 7 months after  
tumor removal surgery**



**Application**



**After 4 months of treatment  
with DERMAMAGIC**



# DERMAMAGIC

## Medical Effect



After 4 months of treatment  
with DERMAMAGIC

# DERMAMAGIC

## Medical Effect



**Before**



**Application**



**After 4 months of treatment  
with DERMAMAGIC**

# DERMAMAGIC

## Medical Effect



**Before**



**After 40 days of treatment  
with DERMAMAGIC**



# DERMAMAGIC

## Cosmetic Effect



**Applied to thyroid cancer scar**





# DERMAMAGIC

## Cosmetic Effect



**Applied to Burn scar**



Confidential

# DERMAMAGIC

## Cosmetic Effects



**Before**



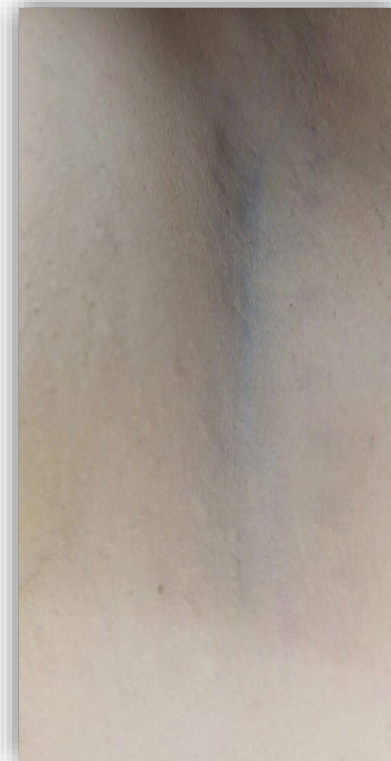
**Application**



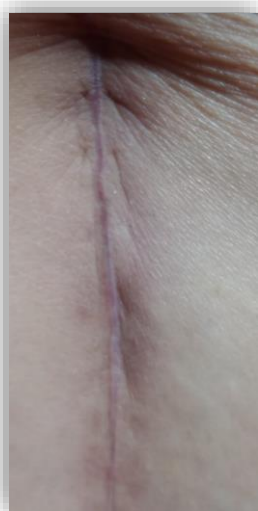
**Before**



**Application**



**Before**



**Application**



# DERMAMAGIC

## Cosmetic Effects



Before and after



C-section scar  
Before



After



Burn Scar  
Before



After



Acne scar  
Before



After



Before



After



Before



After



# DERMAMAGIC

## Cosmetic Effects



**Before**



**After**



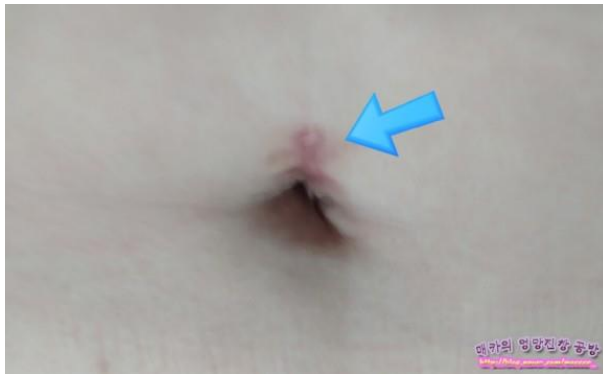
**Excellent moisturizing effect**





# DERMAMAGIC

## Cosmetic Effects



# UV Protection Effect



Before



After

# Certification



## EC Declaration of Conformity

Manufacturer : LJH Bio CO., LTD.  
1-803, Partners, 92, Beobwon-ro, Songpa-gu, Seoul, Korea  
Product name : DERMAMAGIC  
(Model name) (M-01~M-09)  
Classification : According to Directive 93/42/EEC as amended by 2007/47/EC Annex IX :  
Rule 1, Class I

Related standards for Medical Devices Directive 93/42/EEC as amended by directive  
2007/47/EC as demonstrated by compliance with :

Applied standard EN ISO 13485:2012 EN 1041:2008 MEDDEV 2.7/1 Rev.4  
EN ISO 14971:2012 MEDDEV 2.12/1 Rev.8 MEDDEV 2.7/3 Rev.5

EC Certificate  
Issued Date: 2020. 03. 27

EC Representative : Company Name : KTR Europe GmbH  
Address : Mergenthalerallee 77, Eschborn, Hessen, 65760,  
Germany  
TEL : +82 2 2009 9283



We hereby declare that the device described below, both in its basic design and construction and in the version  
marked by us, conforms to the relevant safety and health related requirements of the appropriate EU directives.  
This declaration shall cease to be valid if modifications are made to the device without our approval.

Signature:

LJH Bio Co., Ltd.

## Medical Device Quality Management System Certificate

**LJH Bio Co., Ltd.**

**#803, 92, Beobwon-ro, Songpa-gu, Seoul, Republic of Korea**

has been certified in standard of Medical Device Quality Management System by US Certification Body  
in compliance with the requirements of

**ISO 13485:2016**

**Manufacture, Sales and Distribution of Medical Salve**

The US Certification Body verifies the status of the management system of the organization above in accordance  
with the international requirements through consistent assessment, and recommends its validity.

Initial Issue Date: Mar. 28. 2019 Re-Issue Date: Feb. 26. 2020  
Expire Date: Mar. 27. 2022 Certificate No.: 20UM-136

Head of the Certification Body



00393 Rm 1001-2, 16, Digital-ro 32ga-gil, Guro-gu, Seoul, Republic of Korea  
(Tel : 82-2-529-8405 / Fax: 82-2-2028-3115) Searching for the status of the certificate at [www.usiso.org](http://www.usiso.org)

# DERMAMAGIC Sales University Hospitals in Korea

