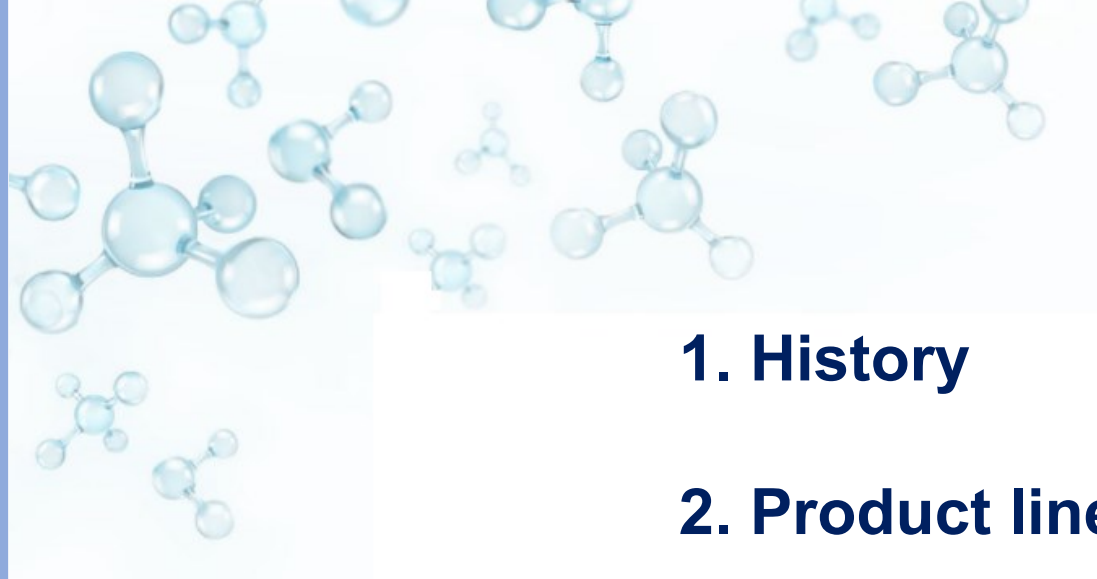


# Veterinary Medical Device



# Contents



**1. History**

**2. Product line**

**3. Certificate & Patent**

**4. Mechanism**

**5. Main products**

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# History



# Product line



Medical Device



Veterinary  
Medical Device



Cosmetic

# Certificate

ISO 13485, ISO 22716, ISO 9001

INSTITUTE OF GLOBAL CERTIFICATION

  
 Institute of Global Certification  
 Management System Certification Body No. MSCB-105

## CERTIFICATE

**No. 23-B-0206 Rev. 0**  
**DAEUN Medical**  
 1404, 1405, SAMBOTECHNOTOWER, 122, Jomaru-ro 385beon-gil,  
 Bucheon-si, Gyeonggi-do, Republic of Korea  
 Company Reg. No.: 130-41-84250

has documented and implemented system in compliance with the requirements of

### ISO 13485:2016

#### Medical Devices Quality Management System

for

#### Production and Sales of Wound dressing

**Technical Area:**  
A: Non-active Medical Devices - Devices for wound care

The certificate is issued on the basis of the results mentioned in the pertinent audit report.  
Validity of the certificate is conditionally limited by positive results of surveillance audits, which the certified company is committed to undergo.

This certificate can be invalid if the certificate holder does not fulfill the conditions set out in the certification agreement.  
(Exclusions : Clause 7.3 / 7.5.3 / 7.5.4 / 7.5.9.2 / 7.5.10 / 8.3.4)

Initial issue date: Aug. 03, 2017  
 Re-issue date: Aug. 08, 2023  
 Expire date: Aug. 02, 2026

  
 G. Gilbert  
 Head of Certification Body

  
 ISO 13485 CERTIFIED

  
 IAS ACCREDITED

  
 IAF ACCREDITED

Rm. 501, Daeryung techno town, 638, Seobusot-gil,  
 Gumi-cheon-gu, Seoul, Republic of Korea  
 www.igcert.org



INSTITUTE OF GLOBAL CERTIFICATION

  
 Institute of Global Certification  
 Management System Certification Body

## CERTIFICATE

**No. 21-H-0091 Rev. 0**  
**DAEUN Medical**  
 1404, 1405, SAMBOTECHNOTOWER, 122, Jomaru-ro 385beon-gil,  
 Bucheon-si, Gyeonggi-do, Republic of Korea  
 Company Reg. No.: 130-41-84250

has documented and implemented system in compliance with the requirements of

### ISO 22716:2007

#### Cosmetic – Good Manufacturing Practices (GMP)

for

#### Production of Skin Care Products(Lotion) and Hair Care Products(Lotion)

The certificate is issued on the basis of the results mentioned in the pertinent audit report.  
Validity of the certificate is conditionally limited by positive results of surveillance audits, which the certified company is committed to undergo.

This certificate can be invalid if the certificate holder does not fulfill the conditions set out in the certification agreement.

Initial issue date: Dec. 04, 2018  
 Re-issue date: Aug. 31, 2021  
 Expire date: Dec. 03, 2024

  
 G. Gilbert  
 Head of Certification Body



Rm. 501, Daeryung techno town, 638, Seobusot-gil, Geumcheon-gu, Seoul, Republic of Korea  
 www.igcert.org

INSTITUTE OF GLOBAL CERTIFICATION

  
 Institute of Global Certification  
 Management System Certification Body No. MSCB-105

## CERTIFICATE

**No. 23-A-3585 Rev. 0**  
**DAEUN Medical**  
 1404, 1405, SAMBOTECHNOTOWER, 122, Jomaru-ro 385beon-gil,  
 Bucheon-si, Gyeonggi-do, Republic of Korea  
 Company Reg. No.: 130-41-84250

has documented and implemented system in compliance with the requirements of

### ISO 9001:2015

#### Quality Management System

for

#### Production of Sales of Cosmetics Product and Animal Medical Devices

IAF Code: 12, 19

The certificate is issued on the basis of the results mentioned in the pertinent audit report.  
Validity of the certificate is conditionally limited by positive results of surveillance audits, which the certified company is committed to undergo.

This certificate can be invalid if the certificate holder does not fulfill the conditions set out in the certification agreement.

Initial issue date: Jul. 27, 2017  
 Re-issue date: Aug. 08, 2023  
 Expire date: Jul. 26, 2026

  
 G. Gilbert  
 Head of Certification Body

  
 ISO 9001 CERTIFIED

  
 IAS ACCREDITED

  
 IAF ACCREDITED

Rm. 501, Daeryung techno town, 638, Seobusot-gil,  
 Gumi-cheon-gu, Seoul, Republic of Korea  
 www.igcert.org



# Certificate

## Patent



# Certificate

U.S. FDA

## Establishment Registration & Device Listing

[FDA Home](#) [Medical Devices](#) [Databases](#)

[New Search](#)

[Back To Search Results](#)

**Proprietary Name:** DWA-DE, DWA-HE, DWA-AT, Neo Hemoseal, Vi-Low Gel, Endotra Gel, Neo Derm Sil, Chieut Intensive Care Gel, Vi-Low Gel Forte; Eco Shield, Dr. Lacle Wound Care; Hermedi, Mucorex, Mucotect; I-Spray, Chieut Daily Care Spray.; METISDERM S.O.S SCALP SOLUTION BLACK, Neo Derm Spray, Eco Hairskin; NDA Plus, Neo Dermal Activator Plus, Eco AT Gel; NDA-X, NDA-a, Vi-Low Gel Plus, Neo Surgi Gel; Neo HC Gel, CARE VITA-M; Neo Mucosal Activator, Neo Dermal Activator, HyFer OraShot; Neo Mucosal Forte, METISDERM S.O.S SCALP SOLUTION, Neo Nose Forte; Neo Skin-D, Can Oral Dr.; ReFoot Touch, Neo Mucosal Max, Neo Nose Max, Xeno Derm Spray, Xeno Actovizole, Xenosten, Xenopren, XenoMax; Skin AtoZ, METISDERM S.O.S SKIN SOLUTION, Fau Skin Solution SOS Cream MD,

**Classification Name:** DRESSING, WOUND, HYDROGEL WITHOUT DRUG AND/OR BIOLOGIC

**Product Code:** [NAE](#)

**Device Class:** 1

**Regulation Number:** [878.4022](#)

**Medical Specialty:** General & Plastic Surgery

**Registered Establishment Name:** [DAEUN MEDICAL](#)

**Registered Establishment Number:** 3014848316

**Owner/Operator:** [DAEUN MEDICAL](#)

**Owner/Operator Number:** 10058365

**Establishment Operations:** Manufacturer

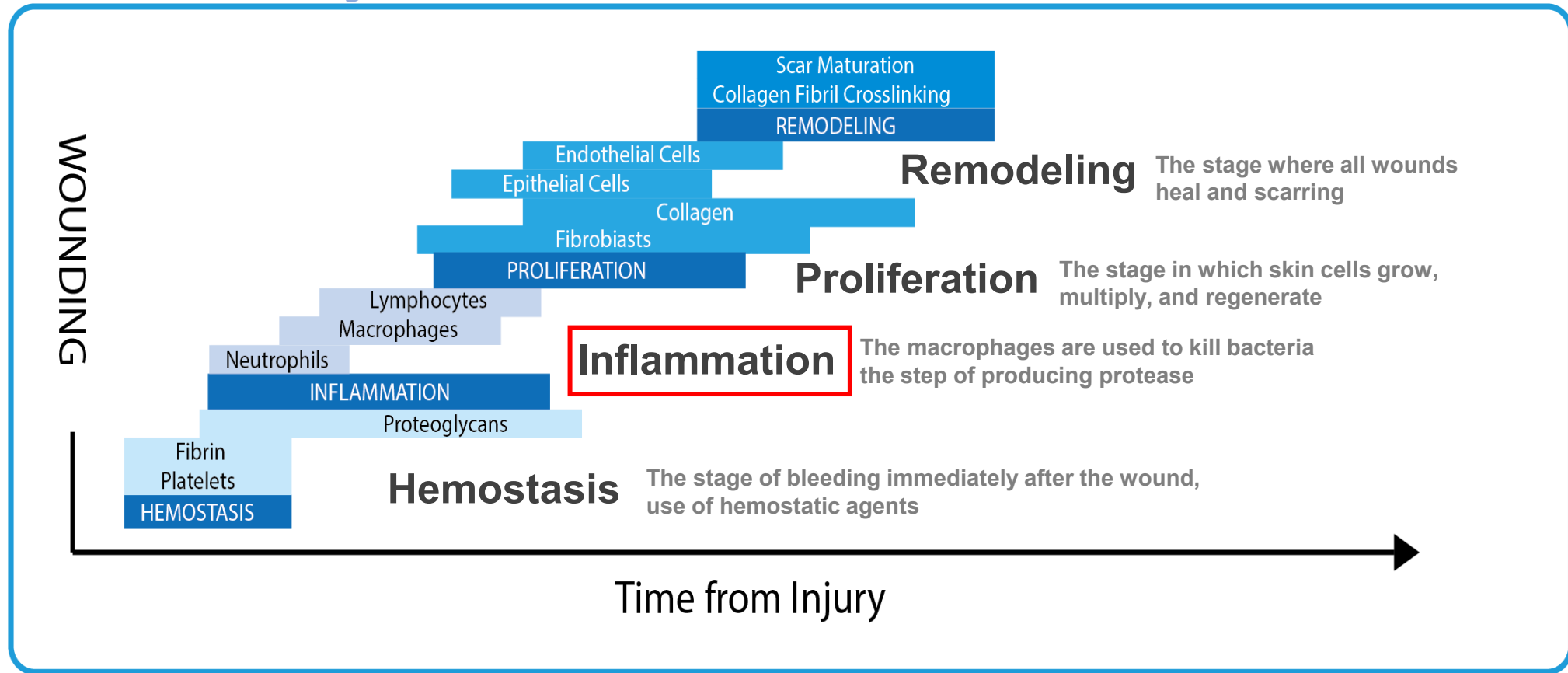
# Mechanism





# Wound Healing Process

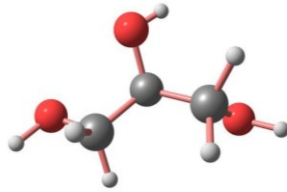
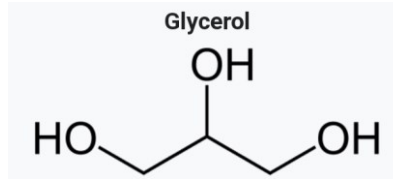
Act in the inflammation stage



Unlike other products that act in the proliferative stage, our products act from the inflammation stage in the previous step to provide wound care

# PULLING & BINDING

Key of mechanism



## PULLING

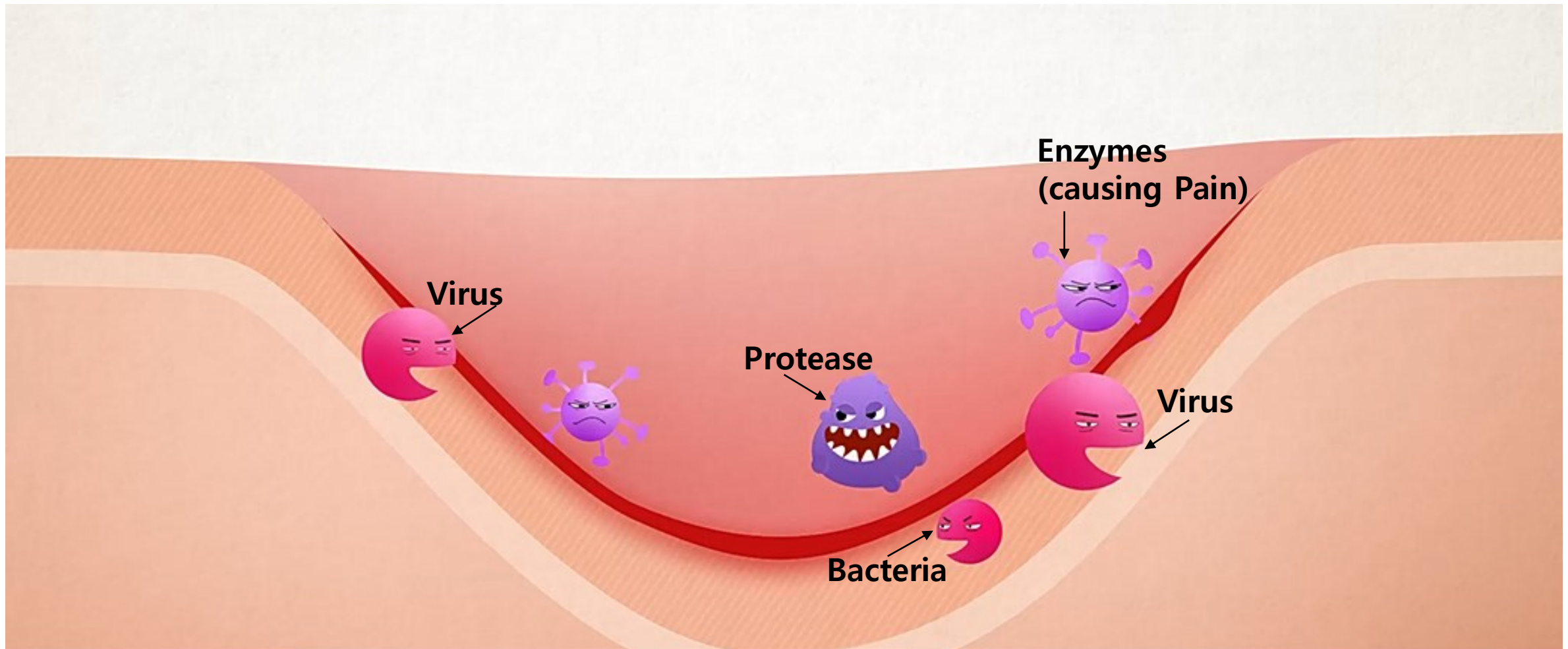
Glycerol, the main ingredient, attracts bodily fluids to the wound, **PULLING** out unnecessary and harmful substances that hinder skin healing, by utilizing osmotic pressure.



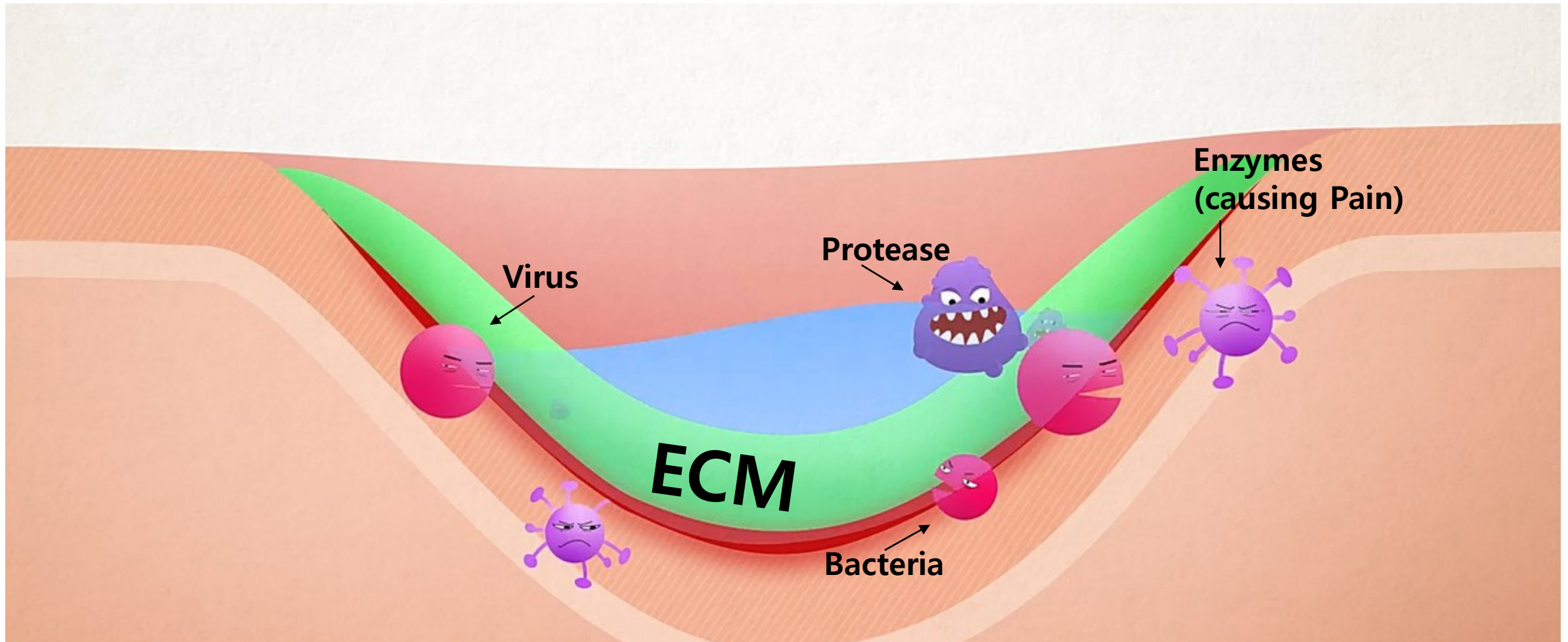
## BINDING

Natural substances from plants like green tea and wine, which have hydroxyl groups that strongly **BIND** to proteins, and tannins work together to **BIND** proteins like viruses and bacteria.

# Wound healing mechanism

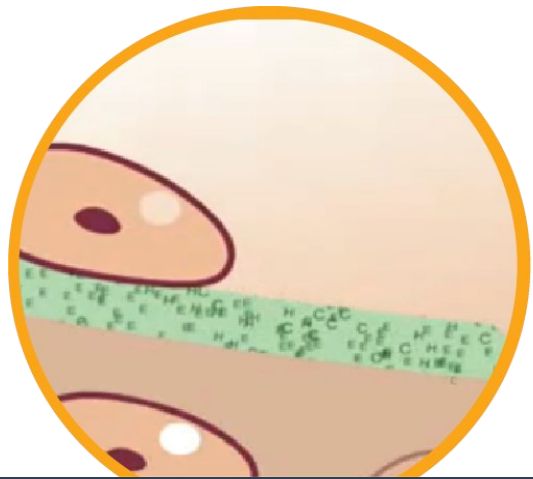


# Wound healing mechanism



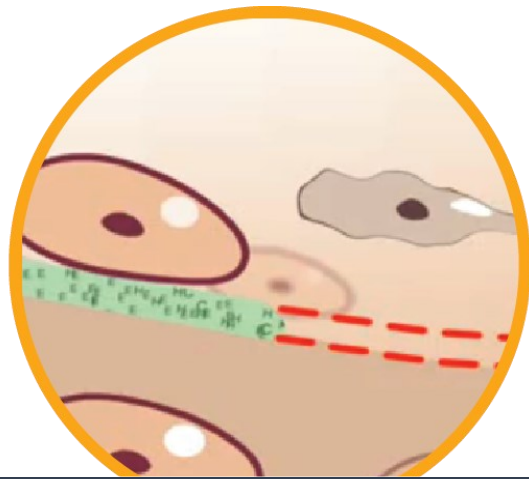
# The Role of ECM In Wound Healing

Protease inhibition effect of tannin



1

Cells grow on the  
Extracellular Matrix



2

When our body has a wound,  
it produces protease.  
However, excessive protease  
resolves ECM as well.

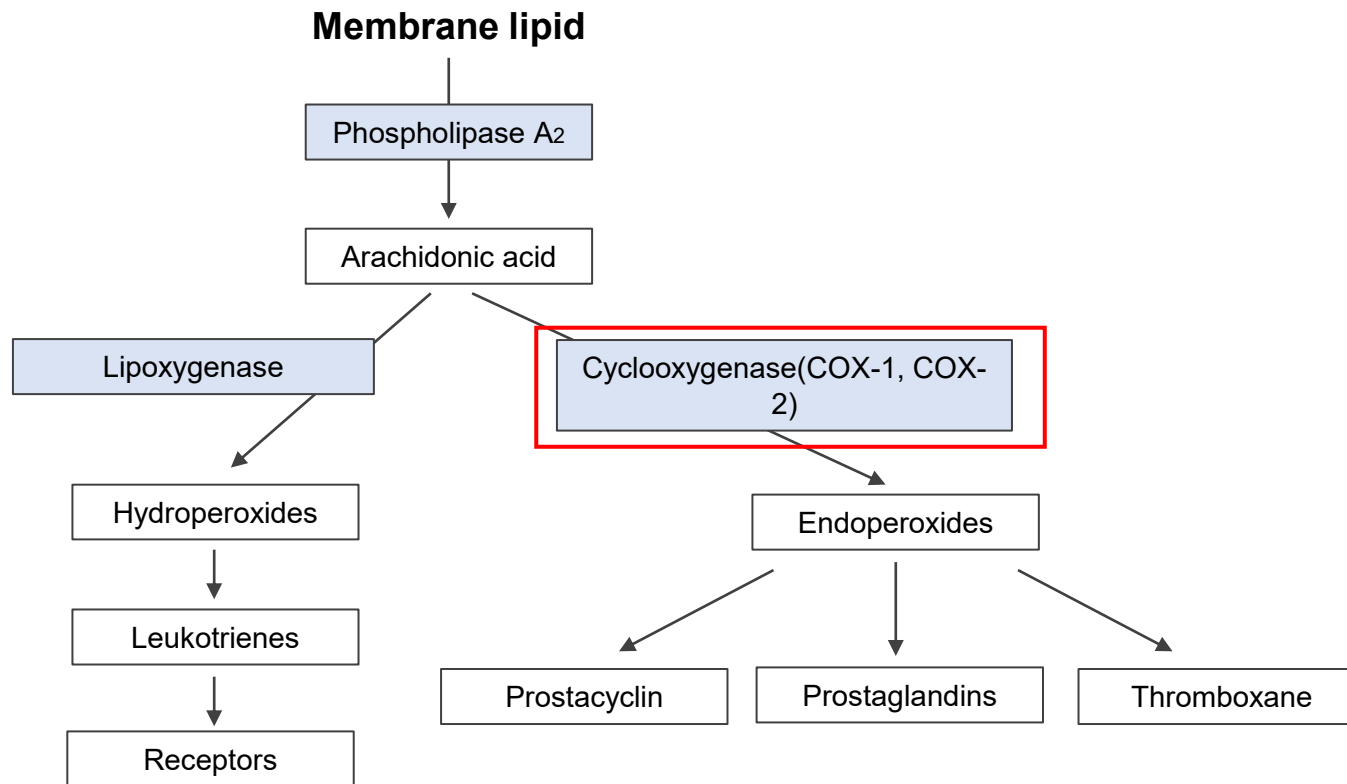


3

DAEUN MEDICAL product  
eliminates protease and  
protects ECM helping cell  
proliferation

# Pain Relief Mechanism

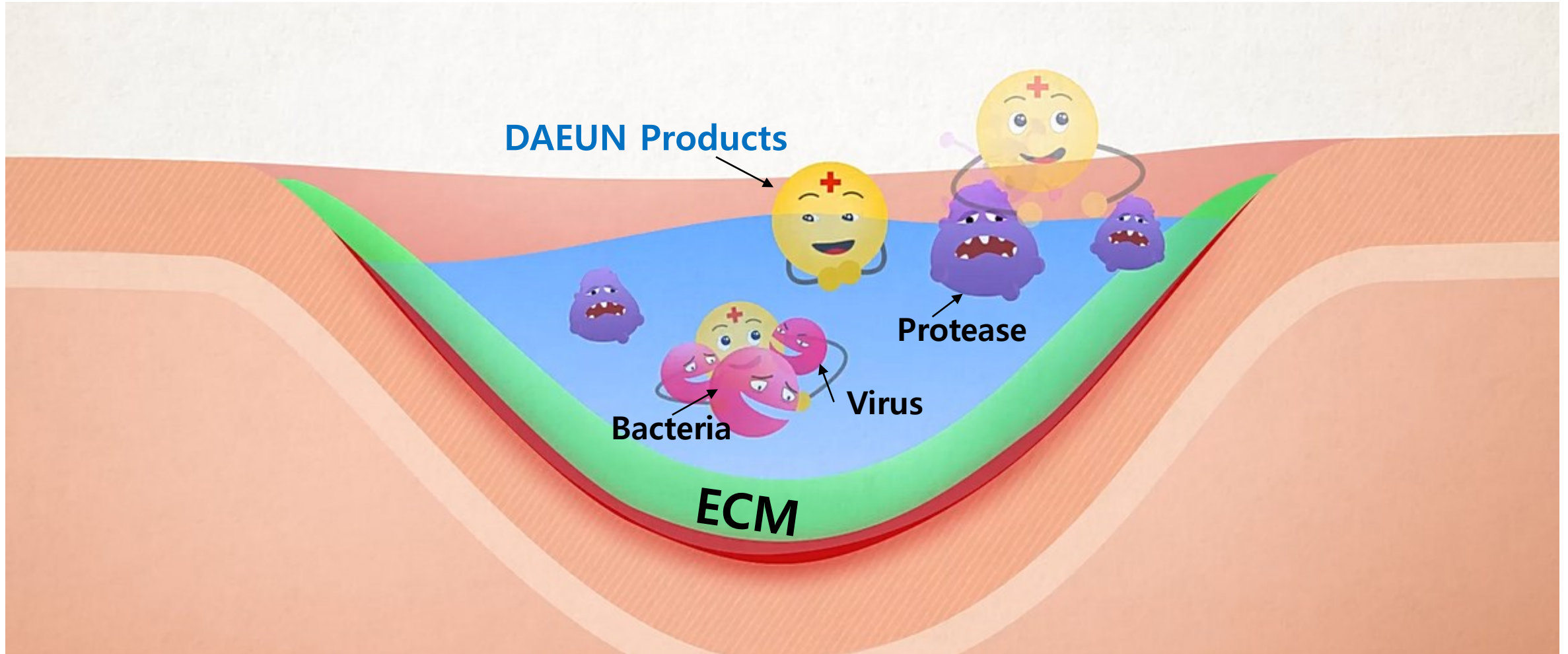
Oxygenase inhibition effect of tannin



## Pain Relief Mechanism

- Damaged cells release Arachidonic acid from the cell membrane of phospholipids
- A protease called Cyclooxygenase converts it into Prostaglandin, a pain-causing substance
- Reduce pain by reducing Cyclooxygenase

# Wound healing mechanism



# | Main Products





# Main products

Veterinary Medical Device



## HealiMax

HealiMax is a wound healing product for a serious and deep wound.

Severe Wound	1g, 10g
<ul style="list-style-type: none"> <li>✚ Surgical Wound</li> </ul>	<ul style="list-style-type: none"> <li>✚ Burn</li> <li>✚ Ulcer</li> </ul>

# Main products

Veterinary Medical Device



## MucoMax

MucoMax is a special treatment for the oral cavity. It helps to reduce pain and inflammation.

Oral Wound & Inflammation	1g, 10g
<ul style="list-style-type: none"> <li>✚ Resorption of Teeth</li> </ul>	<ul style="list-style-type: none"> <li>✚ Stomatitis</li> <li>✚ Cheilitis</li> </ul>
<ul style="list-style-type: none"> <li>✚ Periodontitis</li> </ul>	<ul style="list-style-type: none"> <li>✚ Gingivitis</li> </ul>

# Main products

Veterinary Medical Device



## Atoma-X

Atoma-X is a wound healing product for dry skin where the skin barrier is damaged. It relieves the symptoms like redness, itchiness, etc.

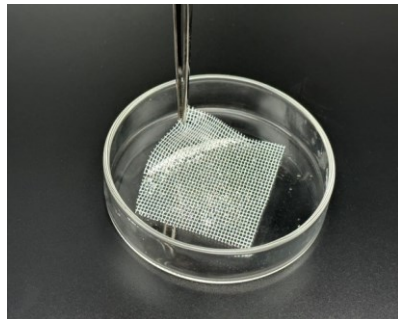
Dry and Damaged Skin

1g, 30g

- + Atopic Dermatitis
 + Abscess
+ SSC(Squamous Cell Carcinoma)
- + Bacterial&Fungal Dermatitis like Ringworm
 + Acne

# Main products

## Veterinary Medical Device



## Medi-patch

**Medi-patch** is used for the protection of areas with compromised skin barriers, as well as for absorption of exudate, prevention of fluid loss, and contamination control.

Serious Wound, Surgical wound

Size : 7x15, 7x7 (cm)

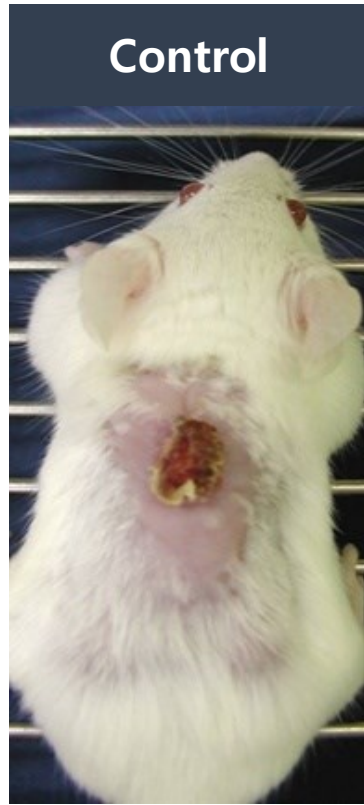
- ✚ Burn
- ✚ Surgical Wound
- ✚ Post-neutering surgeries

# | Case study



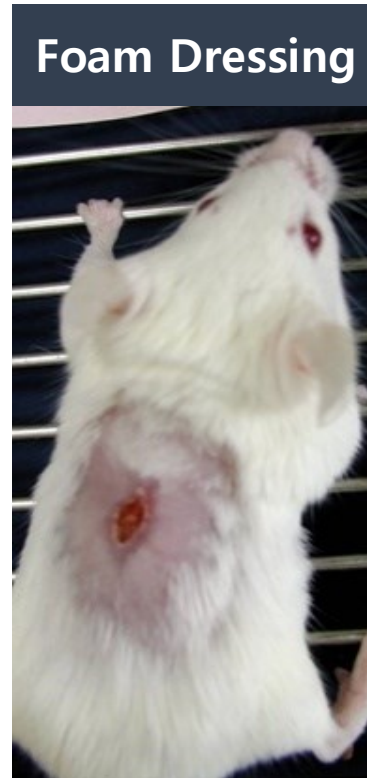
# Animal Testing 1

Day 2



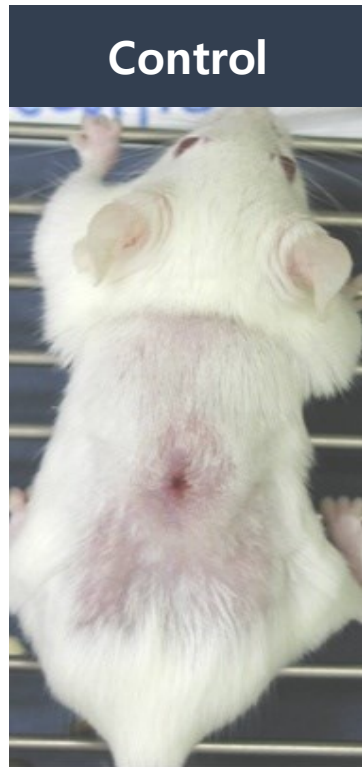
# Animal Testing 1

Day 5



# Animal Testing 1

Day 8

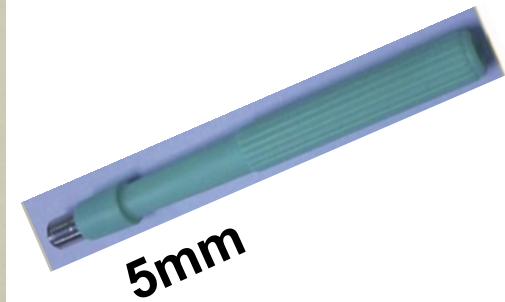
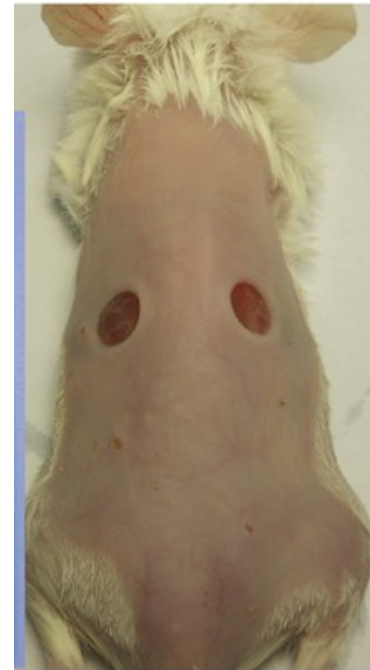
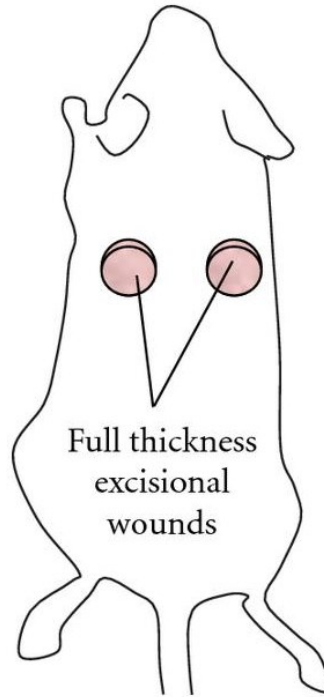




# Animal Testing 2

## Experiment Design

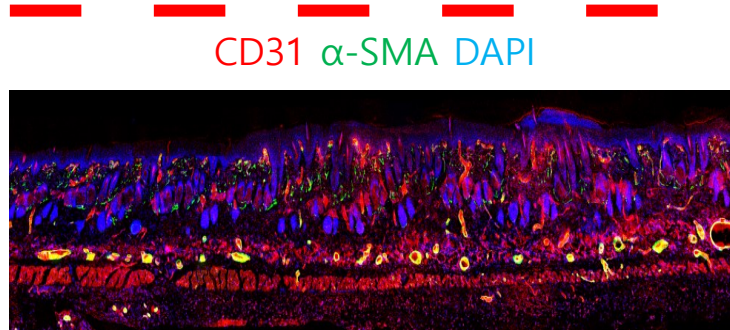
- **Mouse**  
: BALB/C Twenty
- **Wound model**  
: **Mouse dorsal**  
**excisional wound**



# Animal Testing 2

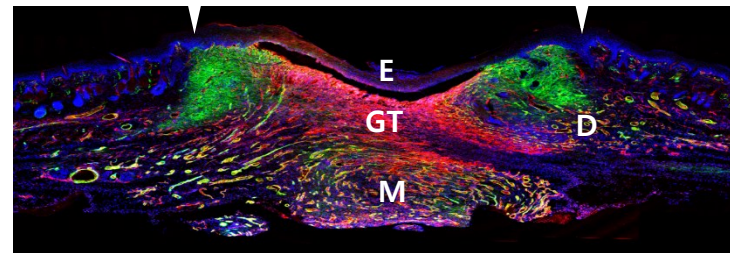
Result

Normal Skin



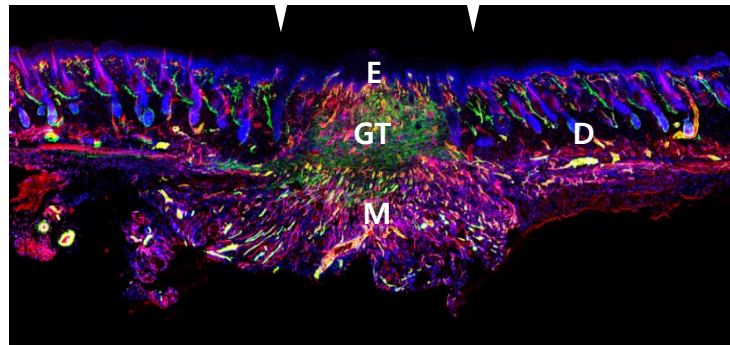
(100%)

Product A  
(after 8 days)



(46.8%)

HealiMax  
(after 8 days)



(76.4%)

E: Epidermis  
D: Dermis  
GT: Granulation Tissue  
M: Muscle

# PMS - HealiMax

## Case 1

- Name of diagnosis  
: Burn
- Product name  
: HealiMax
- Application period  
: 14 days



Day1



Day4



Day10

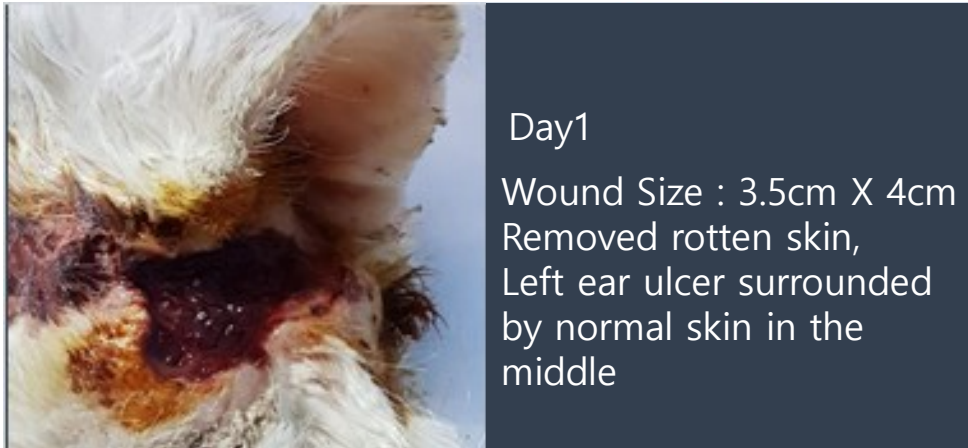


Day14

# PMS - HealiMax

## Case 2

- Name of diagnosis : Ear ulcer
- Application period : 11 days
- Product name : HealiMax



# PMS - HealiMax

## Case 3



Before the treatment



Day4



Day9



Day15



Day18



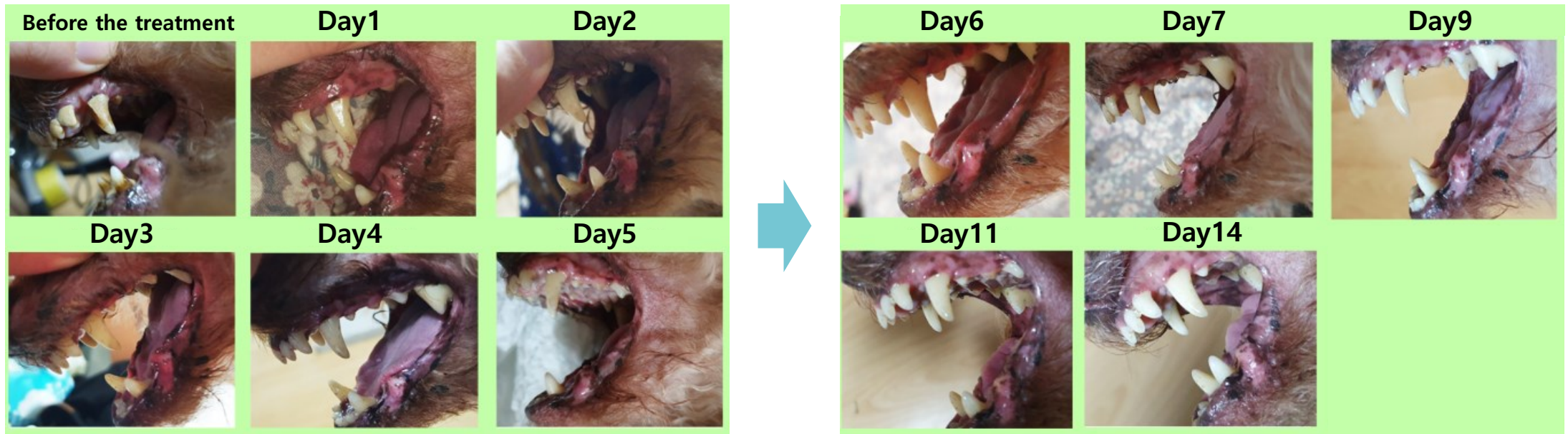
Day22

- Name of diagnosis  
: Ulcer
- Product name  
: HealiMax
- Application period  
: 22 days

# PMS - MucoMax

Case 4

- Name of diagnosis : Periodontitis, Black gums, Oral odor
- Product name : MucoMax
- Application period : 14 days after Dental Scaling



# PMS – Atoma-X

## Case 5

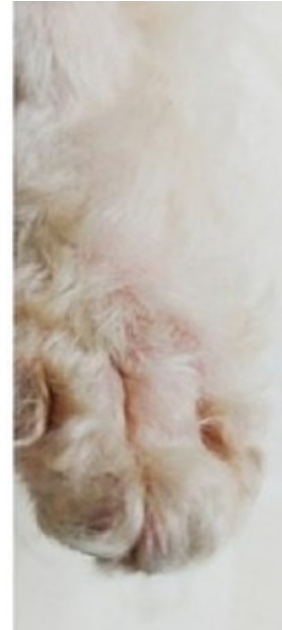
- Name of diagnosis  
: Dermatitis
- Product name  
: Atoma-X
- Application period  
: 14 days



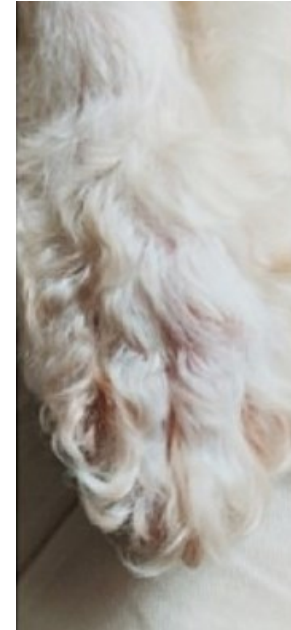
Day1



Day4



Day9

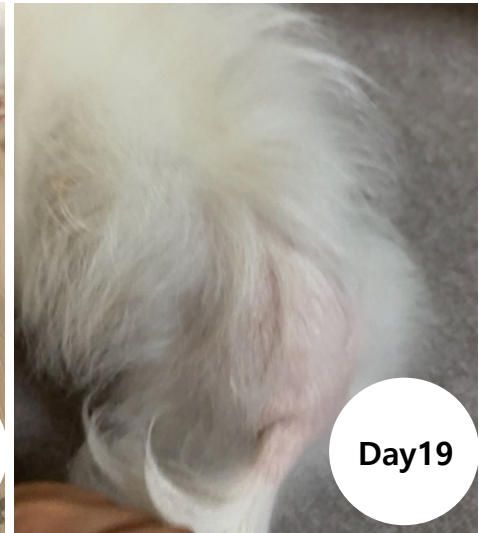
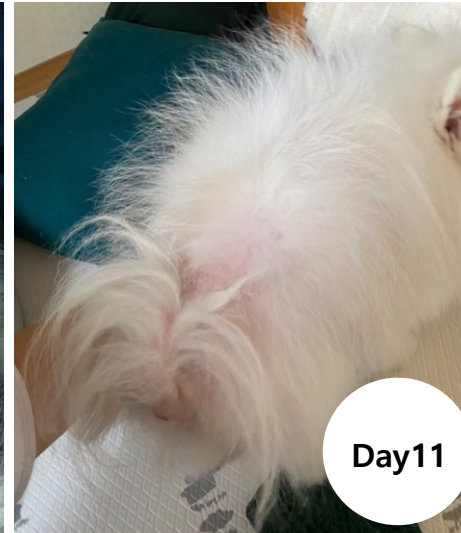
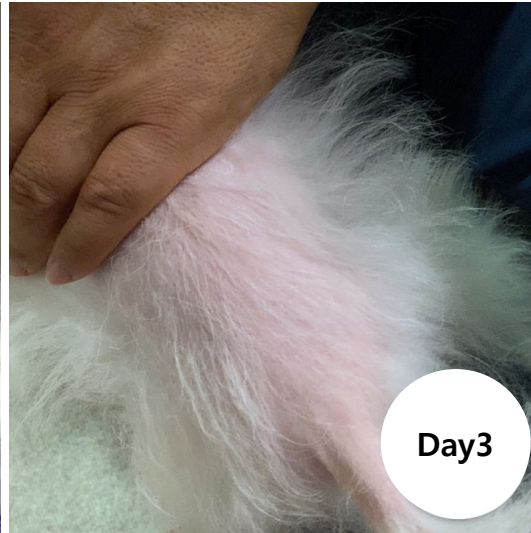
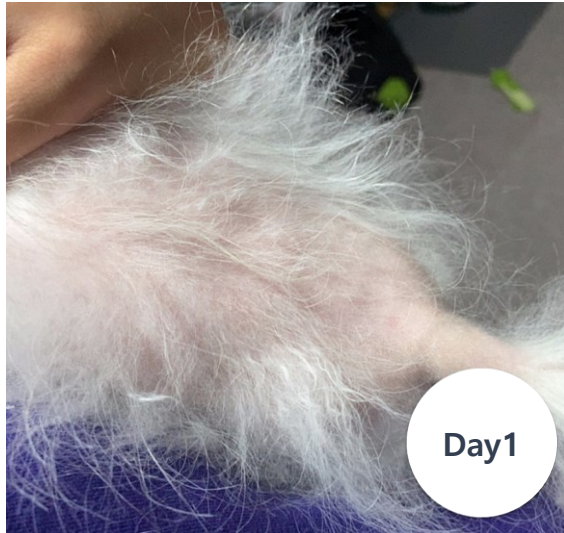


Day14

# PMS – Atoma-X

## Case 6

- Name of diagnosis  
: Alopecia
- Product name  
: Atoma-X
- Application period  
: 19 days





# Thank you for your attention

## Headquater

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[daeun@daeunmed.com](mailto:daeun@daeunmed.com)