

TSE Free
Absorbable
Highly Purified

Disposable

Do not re-sterilize

Do not reuse



Rapid Dermal Regeneration

Rapiderm

Collagen Wound Dressing

dalim tissen

01

Features

Rapiderm is a 100% collagen wound dressing (microporous & mono-layered) that manages partial and full-thickness wounds.



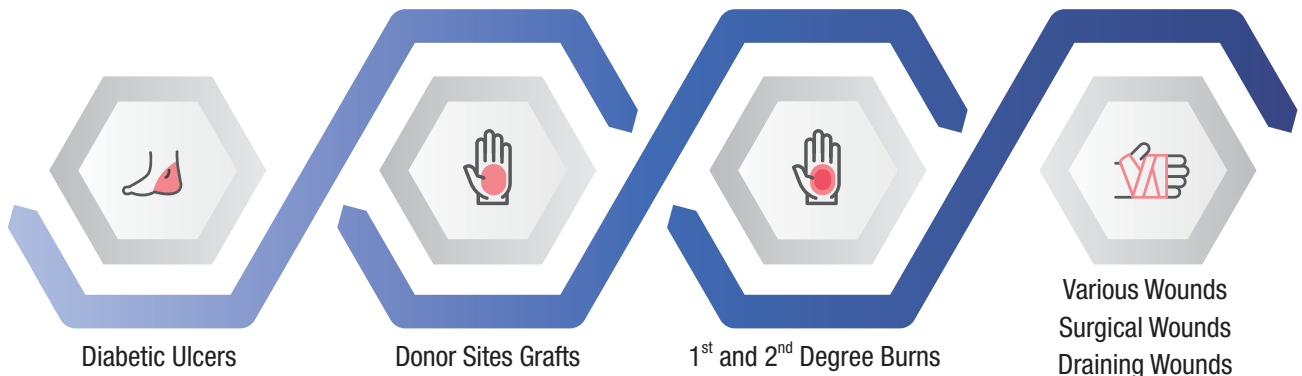
Top-tiered purity (over 99.8%) atelocollagen that minimizes the immune response is used as a raw material.

The excellent biocompatibility and biodegradability help ensure the safety in its application.

Healing process is boosted by promoting tissue regeneration with inducing fibroblasts and blood vessel regeneration.

02

Indications



1. Pressure ulcers, Venous ulcers, Diabetic ulcers, Chronic ulcers
2. Tunneled and Undermined wounds
3. Surgical wound (Donor sites and Grafts, Post-Moh's surgery, Post-laser surgery, Podiatric, Wound dehiscence)
4. Trauma wounds (Abrasions, Lacerations, 1st and 2nd degree burns)
5. Draining wounds

03

Clinical Case

Case 1 : Deep Second Degree Burn¹⁾

Male, 2 years old / Left foot (Fell on a running machine and a deep wound occurred)



PBD 0



Cell therapeutics was not workable at this moment



2 days after applying Rapiderm



2.5 months after application



18 days after application



11 days after application

Case 2 : Deep Second Degree Burn¹⁾

Female, 68 years old / Flame burn in right hand



PBD 4



PBD 8



After applying Rapiderm (PBD 13)



15 days after application



2 days after application

※ PBD : Post Burn Day

Case 3 : Diabetic Ulcer²⁾

Male, 56 years old / Left great toe / The patient was diagnosed with diabetes mellitus 30 years ago.

- The skin defect has been worsen since the patient got a scratch one year ago.
- Rapiderm was applied because there was no improvement with other treatment methods for 6 months from the date of injury.



A. 1.2 x 0.6cm sized full thickness skin defect on lateral side of the left great toe.

B. After 1 month of treatment with Rapiderm, the ulcer was completely healed leaving only slight depression.

C. After 1 year of treatment, the lesion was well maintained.

Case 4 : Diabetic Ulcer²⁾

Female, 69 years old / Right great toe / The patient was diagnosed with diabetes mellitus 20 years ago.

- The patient suffered a minor burn. 3 weeks later, the patient came to the hospital with an ulcer on the first right toe that gradually worsened.



A. 2.0 X 3.0 cm sized full thickness skin defect on lateral side of the left great toe.

B. After 3 month of treatment with Rapiderm and conventional dressing, the ulcer was completely healed.

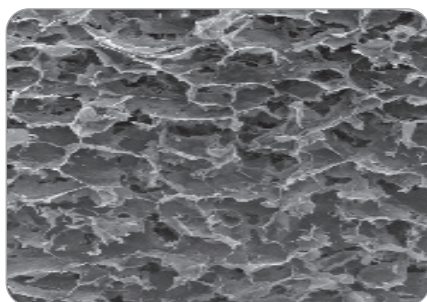
※ Reference :

1. The application of Rapiderm® Care in patients with second-degree burns and donor sites was accelerated wound healing, Department of plastic surgery, Hallym university medical center Podium presentation, Scientific Meeting of the Korean Burn Society 2013 [Principal investigator : Prof. Young Chul Chang].
2. Diabetic Ulcers Treated with Bi-layered Collagen Membrane, Korean J Dermatol 2009;47(7):831~834.

04

SEM Image & How To Use

Porous Membrane



Porous Membrane

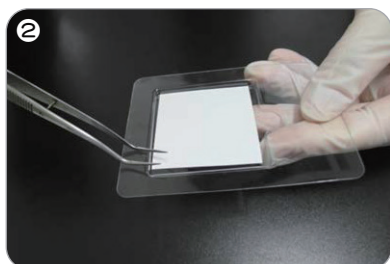
The porous structure of Rapiderm provides a wound healing the extra cellular matrix and improving the wound environment during wound healing.

- Regenerate epidermis/dermis
- Granulation tissue formation and rapid epithelialization
- Control minor bleeding

How To Use



- ① Stop the bleeding sufficiently and then clean and disinfect the wound to remove hematoma completely.



- ② Unpack the product and take out the product with tweezers.



- ③ Affix the product that is cut to a size slightly larger than the wound and gently press it into the wound to ensure it tightly stick to.
(Rapiderm can be hydrated with sterilized normal saline depending on the wound area at the medical doctor's judgment.)



- ④ Fix it tightly with an adhesive dressing or foam dressing.
(By applying sterile gauze between the product and the foam dressing, excessive absorption of collagen active substances into the foam dressing is prevented.)

If there is a large amount of wound exudate, clean the area around the wound and dress it again.



Product Information



Item Name	Collagen Wound Dressing (CE approved)
Raw Material	Type I Porcine Collagen
Model Names / Sizes	Dalim AS-007051 / 10cm × 10cm Dalim AS-007049 / 5cm × 5cm
Storage	1-30 °C (Room Temperature)
Shelf Life	3 Years from Manufacturing Date