TSE Free
Absorbable
Highly Purified

Disposable | Do not re-sterilize | Do not reuse



Rapid Dermal Regeneration

Rapiderm

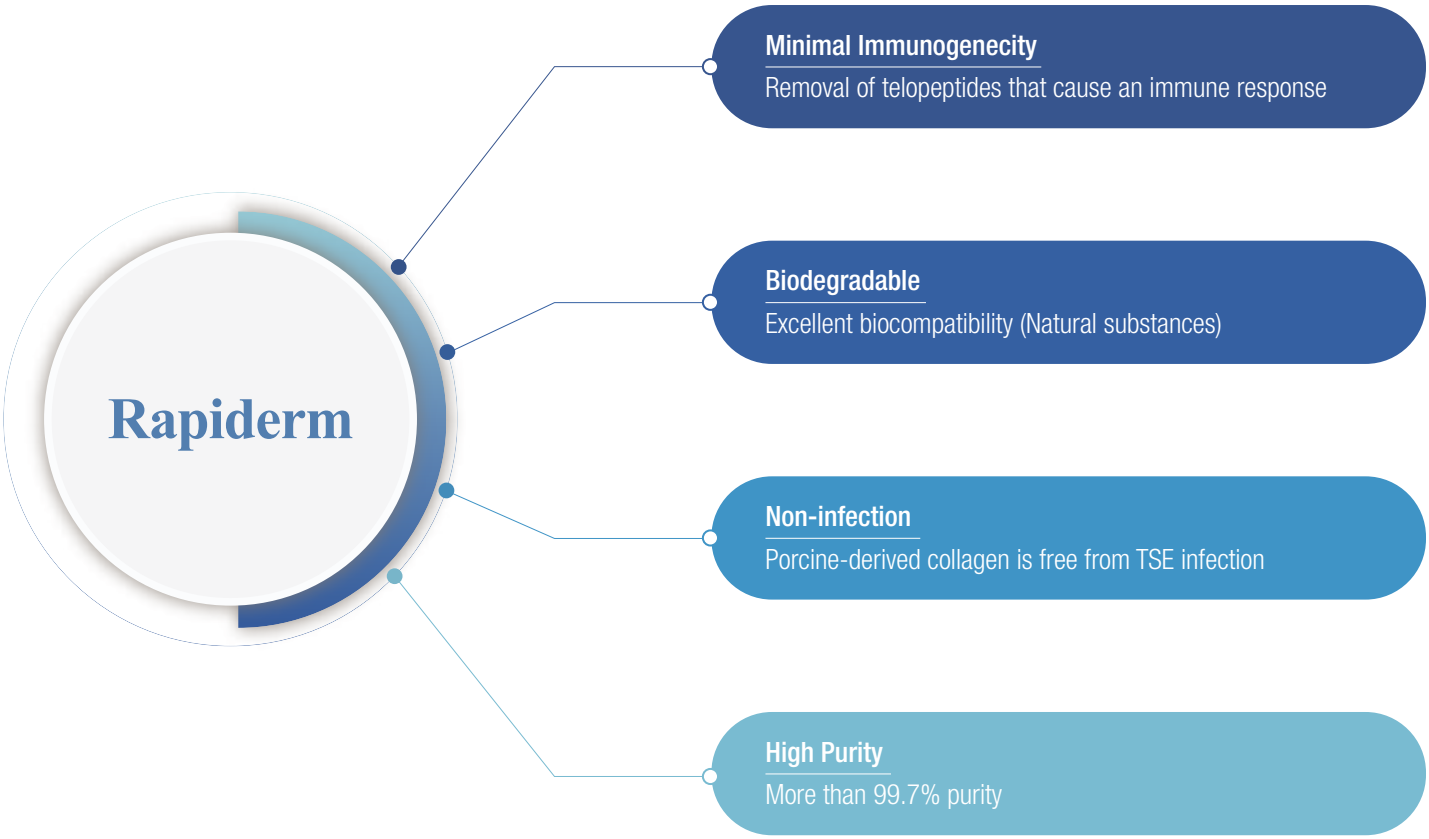
Collagen Wound Dressing

Scan the QR Code to
Watch the Video

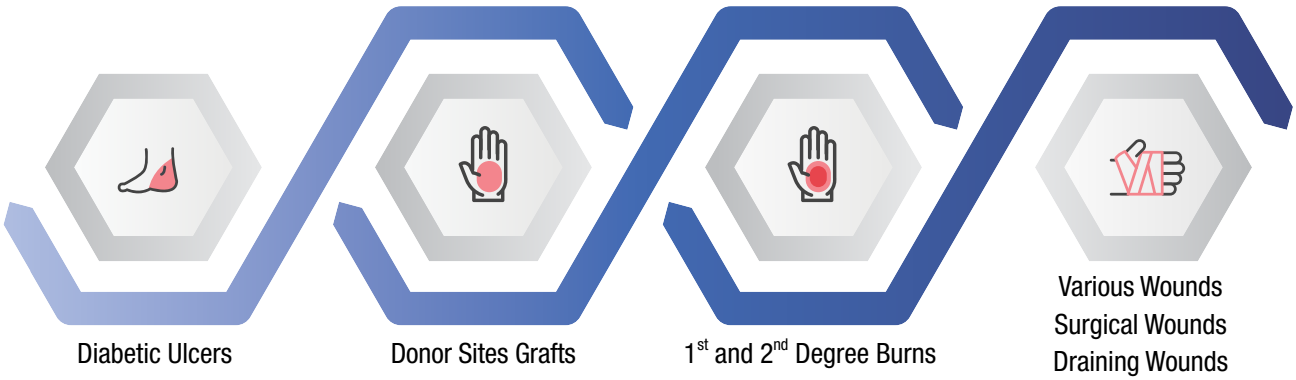
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01 Features

Rapiderm is a 100% collagen single component microporous wound dressing that induces fibroblast and blood vessel regeneration to promote tissue regeneration, prevents wound contamination, protects wounds, and stops bleeding due to physical action.



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 Burn[1)]

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


PBD 0 day


Cell therapeutics was not workable at this moment


2 days after applying Rapiderm


11 days after application


18 days after application


2.5 months after application

Case 2 : Deep Second Degree Burn[1)]

Female, 68 years old / Flame burn in right hand


PBD 4 day


PBD 8 Days


After applying Rapiderm (PBD 13 Days)


2 days after application


15 days after application

Case 3 : Diabetic Ulcer[2)]

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. 1.2cm 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 is completely healed leaving only slight depression.

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

Case 4 : Diabetic Ulcer[2)]

Female, 69 years old / Right great toe / The patient were 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 is completely healed.

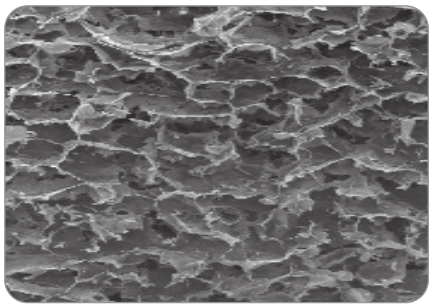
※ Reference :

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

Rapiderm provides a wound healing environment by replenishing the extra cellular matrix and improving the wound environment during wound healing.

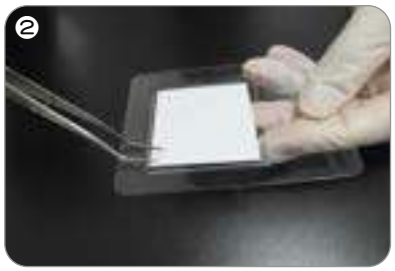
- Regenerate epidermis/dermis
- Granulation tissue formation and rapid epithelialization
- Control minor bleeding



How To Use



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



❷ Unpack the product and take out the product with tweezers.



❸ 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 used in a hydrated state depending on the wound area, and when applying the product after hydration, use it with a disinfectant solution or sterilized normal saline in advance.)



❹ 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	AS-007051 10cm x 10cm (Mono-Layered Membrane) AS-007049 5cm x 5cm (Mono-Layered Membrane)
Storage	1-30 °C (Room Temperature)
Shelf Life	3 Years from Manufacturing Date

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