

Dermaden®

HARD WOUNDS
EASY MANAGEMENT



DERMADEN®

A BIOLOGICAL DRESSING

PROVEN EFFICACY FOR EASY MANAGEMENT AND A BETTER PATIENT EXPERIENCE

While Currently available treatments are directed either to hydrate the wounds or to reduce the bacterial load, but not to stimulate the cell growth - Dermaden® is a hydrating, antibacterial, natural, patented phospholipids membrane and is the only known topical product with anti-protease, anti-bacterial and hydrating properties without any toxicity for the wound cells.



Dermaden®

Dermaden® is a unique cream, based on an innovative technology and designed to provide simple, efficient and cost effective treatment for wounds and burns.

Dermaden® is an hypoallergenic cream with a very high safety profile. thanks to its unique physical mode of action it is:

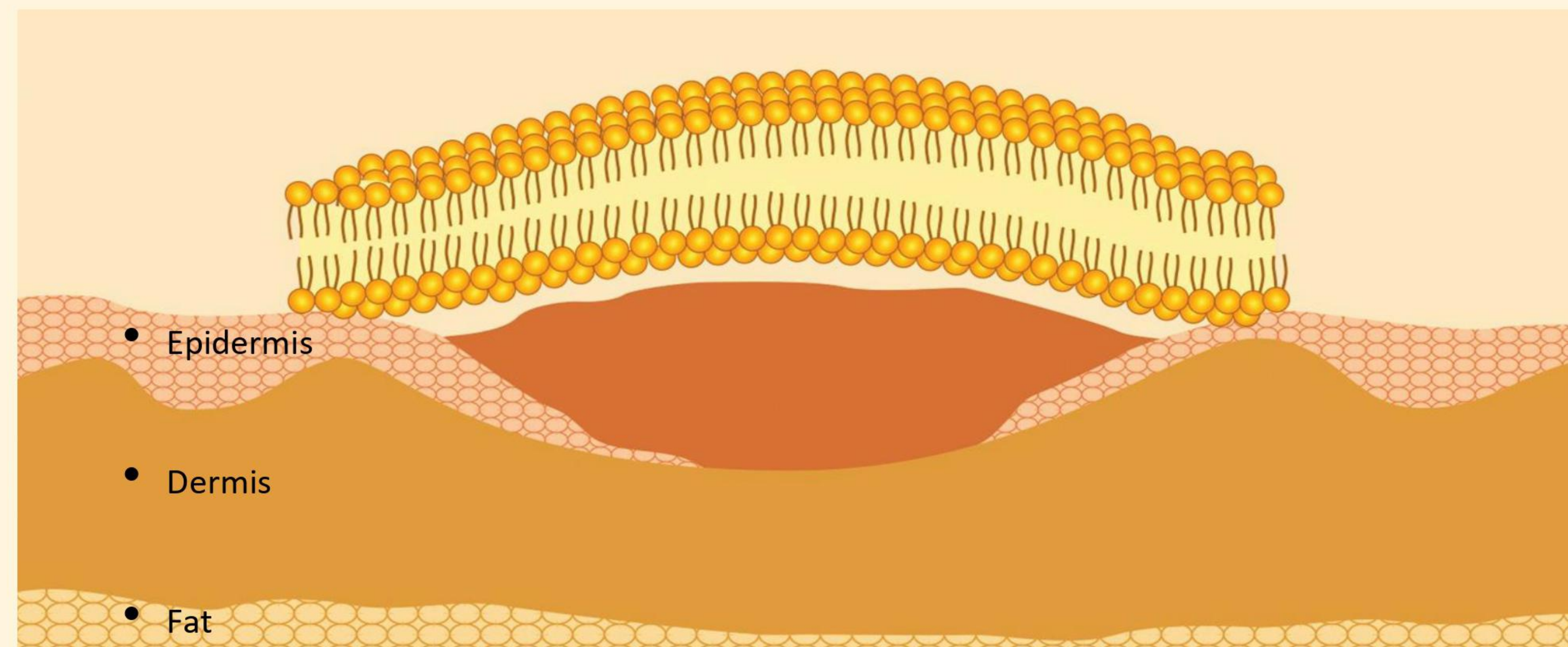
- ◆ Indifferent to the wounds etiology and can treat most types of wounds
- ◆ Supports all stages of treatment, from the contaminated stage and all the way until full closure
- ◆ Promptly reduces pain
- ◆ Spares the use of advanced and expensive garments
- ◆ Can save surgical interventions and hospitalization days



THE NMBM TECHNOLOGY

A NATURAL MATRIX BIO-POLYMER MEMBRANE

Thanks to Dermaden's® unique ingredients composition, applying the cream creates a barrier on the wound's surface which serves as a biological dressing, generating the optimal environment for the wound to heal and the skin cells own re-generation, until the formation of a new and healthy tissue.



THE NMBM TECHNOLOGY

A NATURAL MATRIX BIO-POLYMER MEMBRANE

The unique mode of action manages the wound's micro-environment, enabling many advantages:

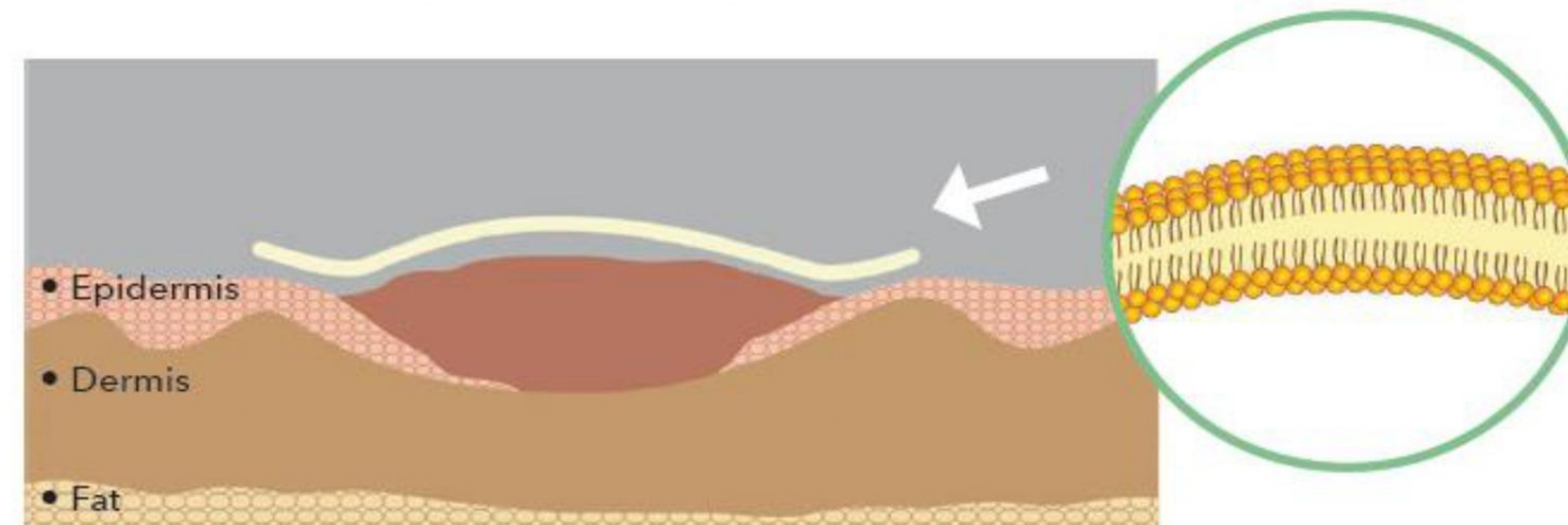
- ◆ A strong and rapid antimicrobial environment – without any active or toxic agent
- ◆ A physical mechanism which is indifferent to the wounds etiology, and not sensitive to changes in temperature or humidity
- ◆ A pH balancing mechanism, lowering it to the ideal level at the wound environment
- ◆ Amino acids which topically nourish the tissue, stimulating the cells regeneration and reducing pain
- ◆ Hyper osmolarity which provides a moist environment and drains the liquids with the bacteria out of the wound



THE NMBM TECHNOLOGY

A NATURAL MATRIX BIO-POLYMER MEMBRANE

Dermaden™ acts as a biological dressing on wounds:



Anti
microbial
environment

Lower pH
within
the wound

Increased
osmolality

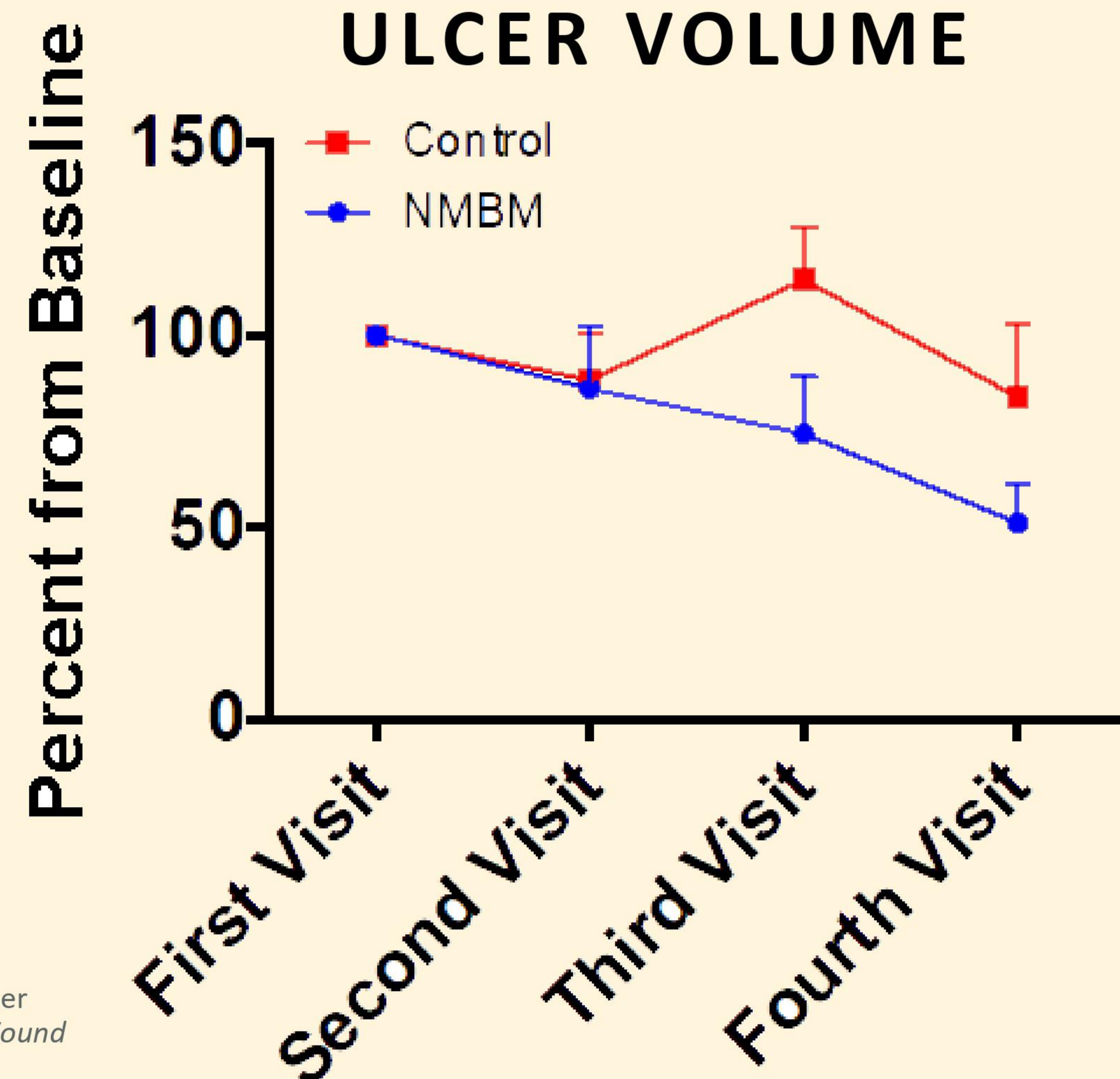
● Optimal environment for the tissue natural
debridement and stimulates skin regeneration

Facilitating wound healing



CLINICAL EVIDENCE*

- (N=29), P = 0.122
- Stringent control group “best known standard of care”
- 2nd-3rd Degree venous ulcers
- Control – 84% from baseline
NMBM – 51% from baseline



*Atias Z, Pederson J, Mishra H, Greenberger S. The effect of Natural Matrix Bio-polymer Membrane on chronic venous leg ulcers—a pilot randomized clinical trial. *Journal of Wound Care*, Vol 29, no5, May 2020.

INSTRUCTIONS OF USE

Applying **Dermaden**[®] is simple and comfortable:

- ◆ Clean and rinse the wound with lukewarm water (25 - 30°C).
- ◆ Dry the wound using a soft gauze.
- ◆ Apply the cream onto the entire surface of the wound.
- ◆ Treating superficial wounds, cover the entire surface of the wound, including the wounds edges.
- ◆ Treating deep wounds, fill the entire wound's depth with cream, excluding the wounds edges.
- ◆ Dermaden[®] can be applied between 2-3 times per day and until once every couple of days



WOUND COVERAGE

Dermaden® should be covered with a simple and breathing gauze, sparing the need for advanced garments with active ingredients. The secondary bandage should be suited to the wound's level of secretion:

- ◆ For dry wounds: a transparent film (polyurethane) or paraffin gauze affixed by a non-adhesive bandage.
- ◆ For wounds with light secretions: non-woven gauze, affixed by a non-adhesive bandage or hypoallergenic adhesive tape.
- ◆ For wounds with mid-level secretions: a non-adhesive absorbent gauze, affixed by a non-adhesive bandage or hypoallergenic adhesive tape.
- ◆ After each application the dressing should be replaced with a new one



TREATING NECROSIS

Treating and removing necrosis:

- ◆ Clean and rinse the wound with lukewarm water (25 - 30°C).
- ◆ Dry the wound using a soft gauze
- ◆ Apply a thick layer of cream onto the wound, including the wounds edges, trying to insert cream between the necrotic and the healthy tissue.
- ◆ Repeat the action 2-3 times a day and cover it with a gauze for absorbing the secretions which are expected in the first few days of the treatment.
- ◆ After the necrosis has been removed, please follow the instruction for treating wounds above.



CASE STUDIES



A PRESSURE ULCER



- A 92 years old Immunological nerve disease patient
- Suffers from a venous ulcer for a period of more than 6 months
- Treated at a community patient wound clinic, followed by a hospital in- patient clinic.
- Treated with Saline water, iodine, Flaminal and silver dressings with no successes
- Treated at home with Dermaden[®], once a day between 06.06.2019 - 13.08.2019, with a weekly house visit of a wound nurse

06/06/2019

BEGINNING OF TREATMENT

► 06.06.2019



► 13.06.2019



► 20.06.2019



► 27.06.2019



► 04.07.2019



► 11.07.2019



► 18.07.2019



► 25.07.2019



► 01.08.2019



20/08/2019

END OF TREATMENT

► 08.08.2019



► 13.08.2019



► 20.08.2019



FOOT PRESSURE WOUND



- ◆ An 60 years old Polio paralytic patient
- ◆ Suffers from a chronic wound for 5 years
- ◆ Was scheduled for amputation due to the severe contamination

► BEFORE TREATMENT



► WEEK 1



► WEEK 2



► WEEK 3



► WEEK 4



► WEEK 5



► WEEK 6



Diabetic ulcer



- ◆ A 52 years old diabetic patient
- ◆ Had a thumb and partial foot amputation
- ◆ Treated with Dermaden once a day

► BEFORE TREATMENT



► WEEK 1



► WEEK 2



► WEEK 3



► WEEK 4



► WEEK 5



► WEEK 6



► WEEK 7



► BEFORE TREATMENT



► WEEK 8



UPPER BACK PRESSURE WOUND



- ◆ An 84 years old patient
- ◆ After long hospitalization pressure wounds appeared at the upper back and lower extremities

► BEFORE TREATMENT



► WEEK 1



► WEEK 2



► WEEK 3



► WEEK 5



VENOUS ULCER



- ◆ An 82 years old patient
- ◆ Suffers from Venous insufficiency
- ◆ Suffers from a chronic wound for over an year

► BEFORE TREATMENT



► WEEK 1



► WEEK 2



► WEEK 3



► WEEK 4



BUTTOCK PRESSURE WOUND



- ◆ An 80 years old patient
- ◆ A contaminated pressure wound caused from overdue lying
- ◆ Strong smell, heat around the wound and lots of liquids

► BEFORE TREATMENT



► WEEK 1



► WEEK 2



► WEEK 3



► BEFORE TREATMENT



► WEEK 1



► WEEK 2



► WEEK 3



BUTTOCK PRESSURE WOUND



- ◆ 85 years old patient
- ◆ Chronic pressure wound after stitching
- ◆ Accepted at the nursing home at severe situation

► BEFORE TREATMENT



► WEEK 1



► WEEK 1



► WEEK 2



► WEEK 4



► WEEK 5



LEG BURN



- ◆ 8 years old patient
- ◆ 2nd degree oil burn
- ◆ Home treatment with Dermaden®

► BEFORE TREATMENT



► AFTER 4 DAYS



► AFTER 11 DAYS





www.healmonycare.com

Thank you

