

"HONEY IS A VERY EFFECTIVE [AUTOLYTIC DEBRIDEMENT] AGENT, WELL ACCEPTED BY PATIENTS, READILY AVAILABLE, INEXPENSIVE, AND WITH ADDITIONAL ACTIVITIES WHICH ARE OF BENEFIT."

Dr. Peter Molan, Honey Research Unit, Department of Biological Sciences, University of Waikato, Hamilton, New Zealand

Molan PC. Debridement of wounds with honey. Journal of Wound Technology. 2009; 5:12-17.

THE HONEY STORY.

TheraHoney products contain 100% sterile, medical-grade Manuka honey with no fillers or additives. Manuka honey is derived from the pollen and nectar of the *Leptospermum scoparium* plant in New Zealand. The honey comb is used only one time, and once harvested, the honey is carefully filtered, irradiated and tested in a laboratory for high efficacy.

The Role of Sugar in Autolytic Debridement

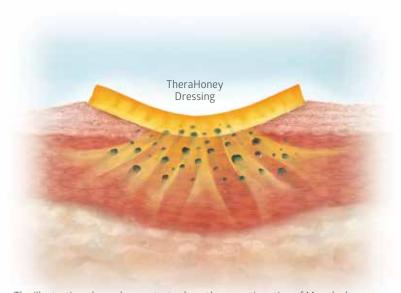
The high sugar levels (87%) in TheraHoney result in osmotic activity that helps promote natural (autolytic) debridement to clear away necrotic tissue, maintain a moist wound environment conducive to wound healing, and reduce wound odor.

The Impact of Manuka Honey on Wound pH

Chronic, non-healing wounds often have an elevated alkaline environment. Lowering the pH can aid in wound healing, and the use of Manuka honey dressings is associated with a statistically significant decrease in wound pH and a reduction in wound size.¹

Reduced Necrotic Tissue and Wound Size

Using TheraHoney Gel, wounds significantly improved in terms of necrotic tissue reduction and wound surface reduction over an average of 4 weeks.^{2,3}



The illustration above demonstrates how the osmotic action of Manuka honey draws exudate from subcutaneous tissue to the wound surface, removing debris, slough and necrotic tissue.





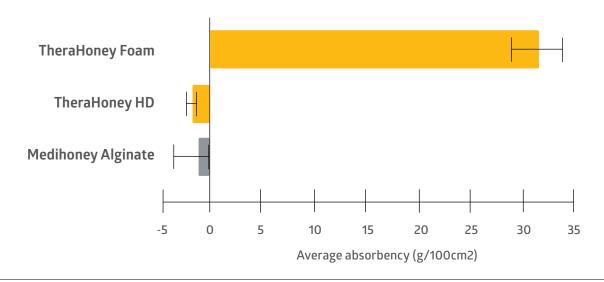
THERAHONEY® FOAM FLEX

An all-encompassing dressing featuring 100% *Leptospermum scoparium* medical-grade honey as the primary layer and foam as the secondary, cover layer. TheraHoney Foam's dual layer continuously releases honey into the wound, creating an optimal balance between moisture and absorption that is essential for healing.

The medical-grade honey and foam combination can help reduce the risk of maceration by providing a holistic approach. Clinicians can benefit from TheraHoney Foam as its efficient all-in-one design leads to a decrease in application time, and the dressing provides significantly greater absorption in comparison to other products on the market, as shown

Item No.	Description	Pkg	HCPCS
MNK1344	TheraHoney Flex, 4 x 4" (10.2 x 10.2 cm)	10/bx	A6209*

ABSORBENCY TESTING⁴



Tested per BS EN 13726-1:2002, the Medihoney® Honeycolloid dissolved in the water during the 30 minute time point and could not be evaluated for absorbency.

*A6209 is defined as a non-adhesive foam dressing of 16 square inch or less.

THERAHONEY® HD

A thicker, flexible dressing featuring 200% more Manuka honey than TheraHoney Sheet. The fenestrations permit the passage of exudate to help reduce the risk of maceration in the wound bed. It is available in two sheet sizes and a rope size for tunneling wounds. TheraHoney HD is recommended for use on wounds with any drainage level.

Item No.	Description	Pkg	HCPC
MNK0082	TheraHoney HD, 2 x 2" (5.1 x 5.1 cm)	10/bx	A4649
MNK0087	TheraHoney HD, 4 x 5" (10.2 x 12.7 cm)	10/bx	A4649
MNK0089	TheraHoney HD Rope, 1 x 12" (2.6 x 30.5 cm)	10/bx	A4649



An easy to apply dressing impregnated with 100% Manuka honey. It helps maintain a moist environment conducive to wound healing while permitting the passage of exudate into a secondary dressing. TheraHoney Sheet is recommended for use on wounds with any drainage level.

Item No.	Description	Pkg	НСРС
MNK0077	TheraHoney Sheet, 4 x 5" (10.2 x 12.7 cm)	10/bx	A4649

THERAHONEY® GEL

Ideal for difficult to dress wounds, this 100% Manuka honey gel provides a moist wound healing environment to help promote autolytic debridement. TheraHoney Gel is recommended for use on wounds with no drainage to moderate drainage.

Item No.	Description	Pkg	HCPCS
MNK0005	TheraHoney Gel, 0.5 oz	10/bx	A4649
MNK0015	TheraHoney Gel, 1.5 oz	12/cs	A4649



For optimal results, cover these TheraHoney products with a secondary dressing, such as OptiLock² or Optifoam Gentle⁵.

SHOW ME THE HONEY.



No two patients have the same wound etiologies or co-morbidities. The TheraHoney family of wound care products includes a broad array of clinical options for stalled wounds. Try TheraHoney today and see the remarkable results for yourself.

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REFERENCES 1. Gethin GT, Cowman S, Conroy RM. The impact of Manuka honey dressings on the surface pH of chronic wounds. International Wound Journal. 2008; 5(2):185-194. Available at: http://www.ncbi.nlm.nih.gov/pubmed/18494624. Accessed November 6, 2014. 2. Livingston M. The use of Leptospermum (manuka) honey gel to manage wounds that have significant presence of necrotic tissue. Presented at: The Wound, Ostomy and Continence Society's 45th Annual Conference; June 2013; Seattle, WA. 3. Wahab N. Promotion of autolytic debridement by maintaining a moist wound healing environment via the use of medical grade honey in a long term acute care setting. Presented at: The Clinical Symposium on Advances in Skin and Wound Care; October 2013; Orlando FL. 4. Data on file 5. Hune S, Huntley K, Seto D. Team approach to chronic wound management in long term care in Canada. Presented at: The Clinical Symposium on Advances in Skin and Wound Care; September 2014; Las Vegas, NV.