



[jump start the healing process]

Clinical evidence points to MEDIHONEY®  
with Active *Leptospermum* Honey –  
as a first choice for stalled wounds. <sup>1, 2, 3, 4</sup>



## [Active *Leptospermum* Honey makes the difference]

to both you and your patients

### “Medical Grade” Honey Fast facts:

1. Controlled against a rigorous set of systems and standards. Must demonstrate product consistency from batch-to-batch.
2. Standardized rating system in place to quantify level of activity.
3. Must be resistant to degradation by wound fluid, maintaining effectiveness in a wound environment.
4. Sterilized by gamma irradiation, destroying any bacterial spores, without loss of product effectiveness.<sup>5, 8</sup>
5. Comes from a traceable source and is free of pesticides and antibiotics.

### What is Active *Leptospermum* Honey?

- The most studied species of honey for the management of wounds and burns
- Honey derived from the pollen and nectar of specific *Leptospermum* species of plant in New Zealand
- Is unique among all types of honey in that it maintains its effectiveness even in the presence of wound fluid
- Is the only species of honey that has been shown in randomized controlled studies to help wounds – that have stalled under first-line treatment – to progress towards healing

### How does MEDIHONEY® help to promote healing?

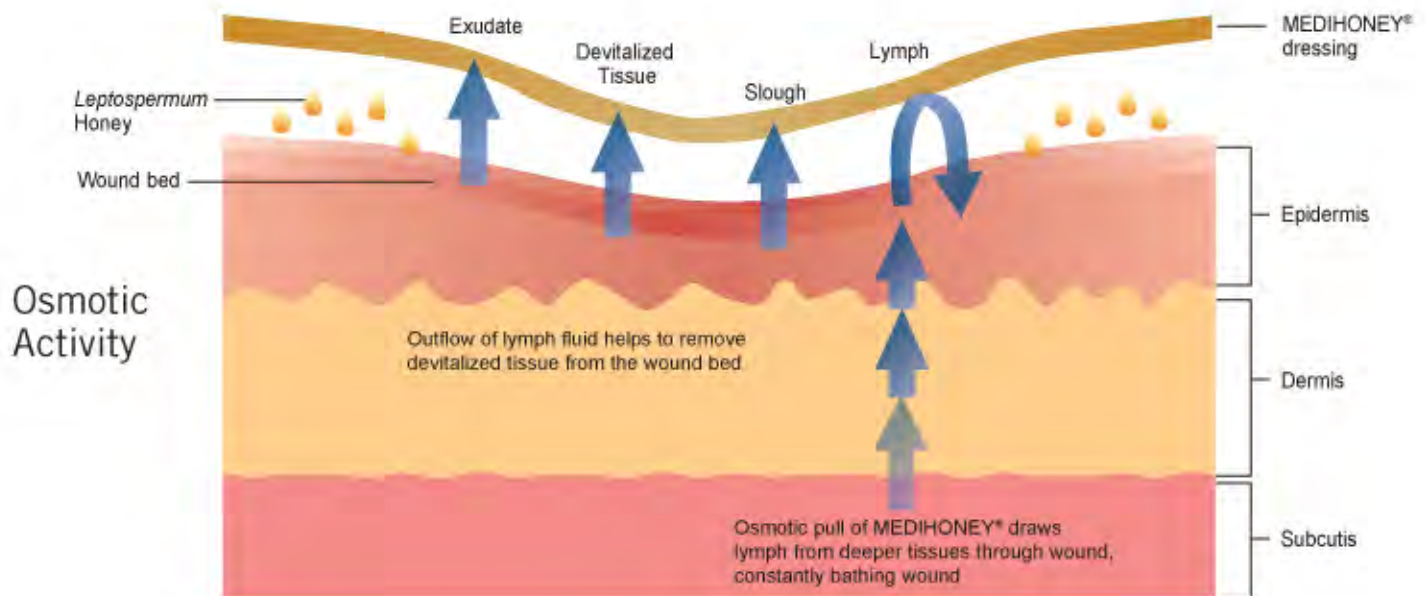
- Cleanses and debrides due to its high osmolarity<sup>5</sup>
- Helps to lower overall wound pH<sup>6, 7</sup>
- Promotes a moisture-balanced environment conducive to wound healing
- Is non-toxic, natural, and safe
- Is easy-to-use, with the potential for extended wear times (depending on level of exudate)



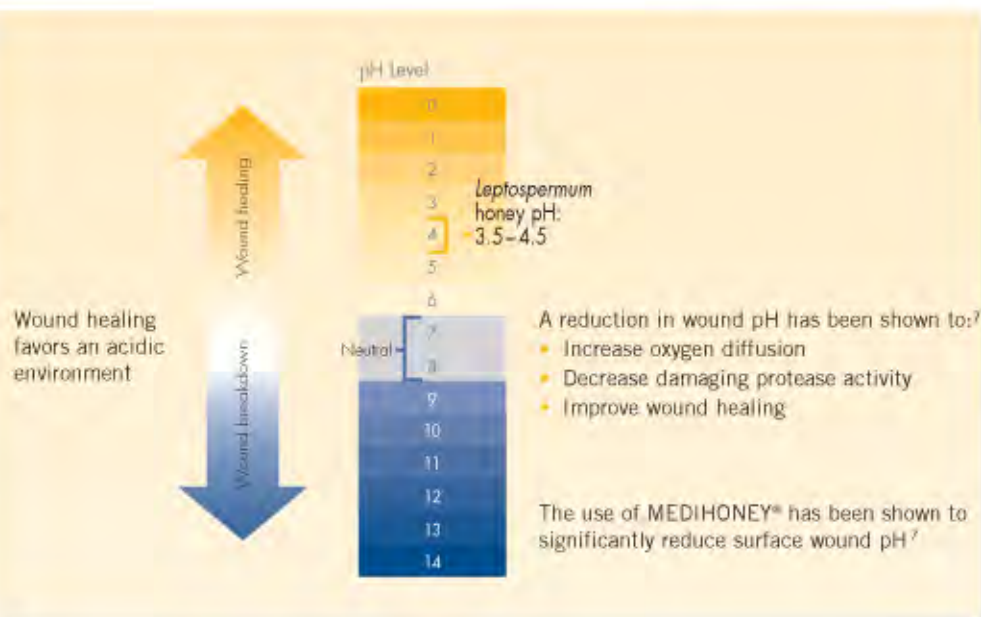


# [Osmotic activity and pH modulation]

## keys to wound bed preparation and healing progression



## pH Modulation



# [Look to MEDIHONEY® as first-line of defense]

## for stalled, non-progressing wounds

### Non-Healing Post-Op Wound

Paul Liguori, MD and Kim Peters, RN, CWS: Case #1 of 8 presented at 2008 WUWHS

- Dehisced pectoral flap procedure
- Progress stalled under NPWT

#### MEDIHONEY® initiated

- Rapid healing noted after initial daily applications
- Complete wound closure achieved by WK #3



Stalled dehisced post-op wound



WK #3 after MEDIHONEY® applications

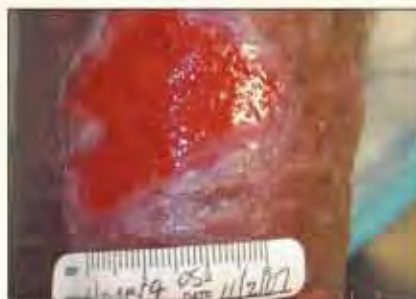
### Stalled Venous Leg Ulcer

Matthew Regulski, DPM: Case #3 of 8 presented at 2008 SAWC

- CVI, friable granulation tissue, edema, and pain
- Non-healing with compression therapy and a plain alginate dressing

#### MEDIHONEY® Initiated

- Compression therapy continued
- Wound heals in 28 days



Non-healing, painful leg ulcer,  
WK #12 under compression



WK #4 after adding  
MEDIHONEY® under compression

[Effective on a variety of etiologies]

helping to make wound  
management easier

## Pyoderma Gangrenosum

Catherine T. Milne, APRN, MSN, CWOCN. Case #3 of 3 presented at 2008 SAWC & WOCN

- Patient history of Crohn's disease
- Two wounds were both managed with systemic steroids, light compression to reduce edema and either plain alginate, or MEDIHONEY<sup>®</sup> alginate

### MEDIHONEY<sup>®</sup> initiated

- By WK #2, the wound managed with MEDIHONEY<sup>®</sup> was reduced by 62%
- By WK #3, the wound managed with MEDIHONEY<sup>®</sup> healed, and the other wound is switched to MEDIHONEY<sup>®</sup> (heals at WK #4)



MEDIHONEY<sup>®</sup> on left, plain alginate on right



WK #3 after initiation of MEDIHONEY<sup>®</sup>

## Recalcitrant Diabetic Foot Ulcer

Steven J. Kavros, DPM. Case #1 of 3 presented at 2008 SAWC

- Peripheral neuropathy, ESRD, and CCLI
- Dense fibrin tissue, slough and limited granulation tissue upon initial presentation

### MEDIHONEY<sup>®</sup> initiated

- Dressing changes every other day
- Wound volume reduced by 25% by WK #4, and by 85% by WK #8. Complete healing by WK #16



Non-healing diabetic foot ulcer



WK #8 after initiation of MEDIHONEY<sup>®</sup>



WOUND & BURN DRESSING

**MEDIHONEY<sup>®</sup>**

with Active *Leptospermum* Honey

[Dressings that can be used from the start of the wound through to closure] can help make wound management easier <sup>10</sup>

## MEDIHONEY® Gel Dressing

(Active *Leptospermum* Honey content – 80%, Natural gelling agents – 20%)

- More viscous formulation
- Increased physical stability allows the product to remain at the site of the wound – even in the presence of wound fluid and body heat



### Usage suggestions:

- For partial to full thickness wounds with light to moderate drainage.

## MEDIHONEY® Paste Dressing

(Active *Leptospermum* Honey content - 100%)

- For use in hard-to-dress wounds and other wounds that would normally require a gel or paste

### Usage suggestions:

- This all natural and non-toxic honey dressing can be used safely in tunneled wounds or wounds with undermining
- An optional accessory applicator tip comes in each box, to help facilitate application into tough-to-reach areas



Note: Due to the high osmotic activity of MEDIHONEY® dressings, when appropriate it is recommended to protect the skin with a skin protectant, and to initially cover the dressing with a highly absorbent secondary dressing.

## MEDIHONEY® Calcium Alginate Dressing

(Active *Leptospermum* Honey content - 95%)

- Honey impregnated into a calcium alginate dressing
- As wound fluid enters the dressing, the honey is released while the dressing absorbs and forms a gel

### Usage suggestions:

- Used in the same fashion as a typical calcium alginate or other gelling fiber dressing



## MEDIHONEY® Honeycolloid™ Dressing

(Active *Leptospermum* Honey content – 80%)

Two versions: Adhesive and Non-adhesive

- The adhesive version is occlusive like a traditional hydrocolloid, having a thin film backing and adhesive border
- The non-adhesive version is not occlusive, and requires a secondary dressing to hold in place
- Both versions absorb light to moderate amounts of exudates
- The honeycolloid pad will form a gel as it warms up with body temperature and as it comes into contact with wound fluid

### Usage suggestions:

- The adhesive version is an ideal dressing for lightly draining Stage II and III Pressure Ulcers, as well as Skin Tears that can be managed with an adhesive dressing
- The non-adhesive version can be used similarly to an alginate or a hydrocolloid paste to either cover or fill a partial-to-full thickness wound



WOUND & BURN DRESSING

**MEDIHONEY®**

with Active *Leptospermum* Honey

# [Prepare. Promote. Progress.] with MEDIHONEY® Dressings

**New!**

## MEDIHONEY® Gel Dressing

Product	Description	Pkg Unit/Case	HCPCS
31805	0.5 oz	10/box, 40 case	A6240
31815	1.5 oz	1 box, 12/case	A6240

## MEDIHONEY® Paste Dressing

Product	Description	Pkg Unit/Case	HCPCS
31505	0.5 oz	10/box, 40 case	A6240
31515	1.5 oz	1 box, 12/case	A6240
31535	3.5 oz	1 box, 12/case	A6240

## MEDIHONEY® Calcium Alginate Dressing

Product	Description	Pkg Unit/Case	HCPCS
31012	¾" x 12"	5/box, 20/case	A6199
31022	2" x 2"	10/box, 100/case	A6196
31045	4" x 5"	10/box, 50/case	A6197

## MEDIHONEY® Honeycolloid™ Dressing

Product	Description	Pkg Unit/Case	HCPCS
<b>Non-Adhesive</b>			
31222	2" x 2"	10/box, 100/case	A6234
31245	4" x 5"	10/box, 50/case	A6235
<b>Adhesive</b>			
31422	2" x 2" (3½" x 3½" with adhesive border)	10/box, 100/case	A6237
31445	4½" x 4½" (6" x 6" with adhesive border)	10/box, 50/case	A6238

For wounds that have not progressed with standard care, look to MEDIHONEY® to jump start the healing process. Contact your Derma Sciences representative today, call 800 825 4325, or visit us on the web at [www.dermasciences.com](http://www.dermasciences.com).



[www.dermasciences.com](http://www.dermasciences.com)

Derma Sciences, Inc.  
214 Carnegie Center, Suite 300  
Princeton, NJ 08540  
(p) 800 825 4325  
(f) 609 514 8554

WOUND & BURN DRESSING  
**MEDIHONEY®**  
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MEDIHONEY® is a registered trademark of MediHoney Pty Ltd, and licensed to Derma Sciences, Inc. - California (Japan: US Patent No. 6,056,144 and US application No. 10,052,742 and foreign counterparts; Honeycolloid™: US Patent No. 6,958,144 and foreign counterparts; Gel US patent #11,004,737; pending and foreign counterparts; grafted and pending.

Scan this QR code now with your smart phone to see MEDIHONEY's unique MOA on our eLearning portal.

