



Lohmann & Rauscher

Debrisoft® Pad and Lolly

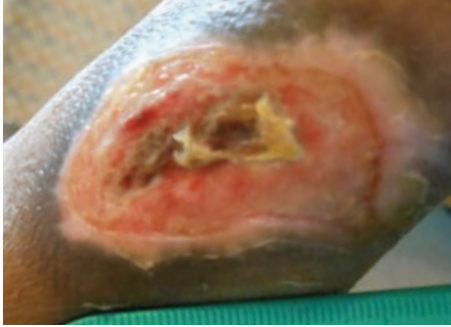
Break down the barriers to wound healing.

Gentle debridement for effective wound bed preparation.



See the Debrisoft® Difference through clinical outcomes.

Before debridement

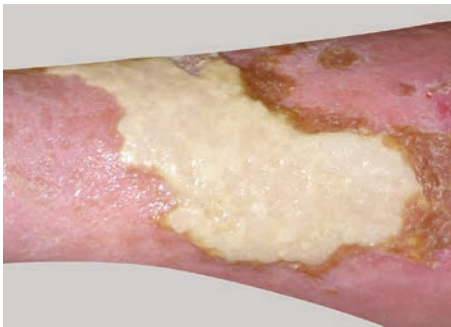


After debridement with Debrisoft®



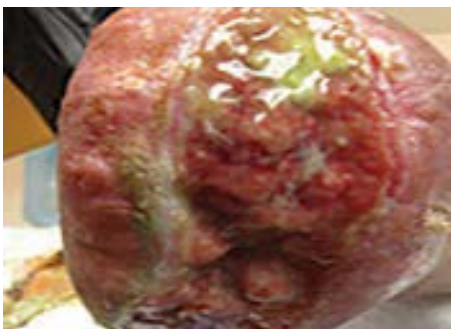
Mixed leg ulcer⁵

Debrisoft was first used to remove the dense fibrinous membrane from the outer wound bed. Next sharp debridement was used to remove the eschar in the center of the wound bed. Finally, Debrisoft was again utilised to remove the remaining necrotic remnants⁴.



Leg ulcer

Leg ulcer covered in thick yellow slough. Result after 2-4 minutes of debridement with Debrisoft. A single use made an instant difference to both the wound and patient⁹.



Amputation

Trans-metatarsal amputation showing exudate and necrotic tissue after removal of dressing and after 3-4 minute debridement with Debrisoft⁴.



Open abdomen

Debridement with Debrisoft Lolly was atraumatic and showed significant reduction of bacterial bioburden through removal of devitalised tissue and infected loose mesh¹⁰.

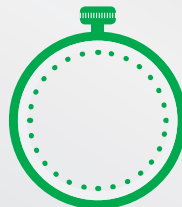
There is only one Debrisoft®

Discover its unique benefits.



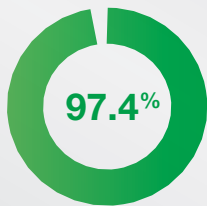
Clinically-proven^{1,2}

- Reduces 90%–99% of slough, biofilm, and bacterial load³



Visible results in 2–4 minutes¹

- Saving time and money



Virtually painless²

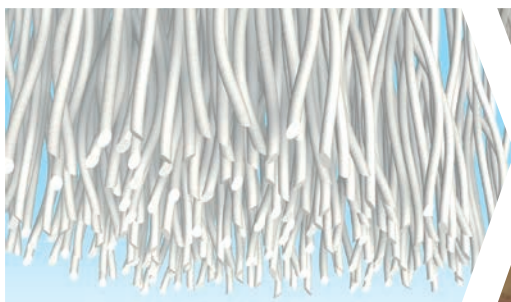
- 97.4% report no pain or side effects



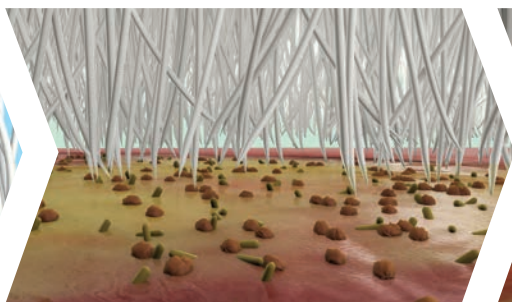
Safe debridement^{1,2}

- Granulation tissue is protected
- Easy to use

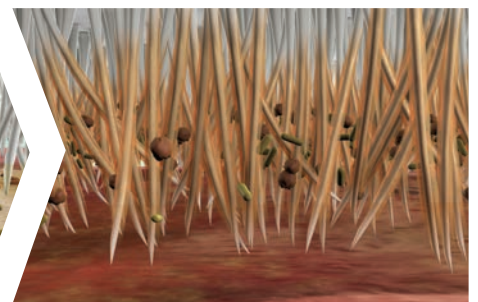
Mode of action



The fibre composite material of Debrisoft consists of 100% **knitted monofilament polyester fibers**.



Beveled fibre tips loosens debris effectively while **protecting newly formed granulation tissue** and epithelial cells.



Fibre composite **lifts, binds, and removes** slough and debris, including biofilm.

Debridement

The first step in wound treatment and effective wound bed preparation.

Necrosis, slough, biofilm and debris trap the wound in the inflammatory phase of wound healing. Effective debridement helps to remove these inflammatory stimulants and to reduce the associated physical and biochemical mediators, matrix metallo-proteinases (MMPs) and cytokines that degrade the wound and prevent it from progressing to the proliferative phase of wound healing.

Devitalised tissue and hyperkeratosis can interfere with the accurate assessment of the wound and surrounding skin, delaying appropriate follow-on treatment or reducing the effectiveness of topical preparations. Debridement helps expose the wound bed for accurate wound assessment and allows topical medications to reach the skin to deliver therapeutic benefits. Numerous studies have shown that debridement enhances wound healing.^{6,2,8}

The main debridement challenges are:

- Pain for the patient
- Trauma to healthy and newly formed tissue
- Cost, time, number of procedures
- Training of healthcare provider

Debrisoft® solves these debridement challenges.

What is Debrisoft®?

Debrisoft® is a unique, clinically proven, safe, and time saving mechanical debridement product that cleans chronic, traumatic, and superficial wounds, peri-wound, and hyperkeratotic skin. Additionally, with Debrisoft Lolly, deep, undermining or tunneling wounds can be debrided when other debridement methods cannot be used.

Effectiveness Evaluation

The National Institute for Health and Care Excellence (NICE) develops guidance, standards, and information on high-quality health and social care, and determines what drugs and treatments are available in the UK. NICE evaluated Debrisoft® and released the Debrisoft NICE Guidance at the end of March 2014. The NICE guidance supports the case that L&R's Debrisoft provides both multiple patient health benefits as well as significant cost savings for the National Health Service (NHS).

Conclusion

The conclusion of the NICE guidance committee was that by using Debrisoft on appropriate wounds, these wounds would be "fully debrided more quickly, with fewer nurse visits needed compared with other debridement methods. In addition, the Debrisoft is convenient and easy to use, and is well tolerated by patients."

They found that Debrisoft:

- Is more effective at debridement than the common practice of using autolytic dressings and irrigating wounds with saline or cleansing with gauze.
- Results in less frequent and fewer overall care visits
- Reduces risk of trauma to healthy tissue and reduces bleeding
- Contributes to overall cost savings compared with current practices

Debrisoft® Pad and Lolly

Indications

Debrisoft is intended for rapid and effective debridement of wounds.

Debrisoft Lolly is intended for the debridement of deep to superficial wounds for wound bed preparation.

Including:

- diabetic ulcers
- arterial and venous ulcers
- postoperative wounds healing by secondary intention
- trauma, burns/scalds

Debrisoft Lolly is used to absorb exudate, debris and keratosis during debridement.



Application



Step 1

Open the Debrisoft single-use sterile pack.



Step 2

Moisten the soft, fleecy part of the product with tap water or saline solution, as per protocol. (Recommended amount for Debrisoft pad is 20-40ml, Debrisoft Lolly 5-15ml). Always refer to local guidelines. Do not wring or cut.



Step 3

Gently with controlled pressure, use the soft, fleecy part of the product in a circular motion or long sweeping strokes. Use a new Debrisoft for each separate wound/area of skin.



Step 4

Dispose of the used product in normal clinical waste.

Refer to the IFU for full instructions and precautions.

Always moisten
Debrisoft before use.



Sources:

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2. Bahr, S., Musta, N., Hattig, P., Piatkowski, A., Mosti, G., Reimann, K., Abel, M., Dini, V., Restelli, J., Babadagi-Hardt, Z., Abbritti, F., Eberlein, T., Wild, T., Bandl, K., Schmitz, M. (2010), "Clinical efficacy of a new monofilament fibre-containing wound debridement product", Journal of Wound Care, Vol 20 (5) May
3. Schultz, G. (2015), "Effect of Debrisoft debridement of pseudomonas aeruginosa mature biofilm on pig skin explants", 2015 EWMA Conference, London, GB
4. Cuttino, C., Weir, D. (2016), "Use of a Novel Device for Selective Mechanical Debridement of Chronic Wounds", 2016 SAWC Spring, Atlanta, USA
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6. Attinger, C.E., et al. (2006), "Clinical approach to wounds: debridement and wound bed preparation including the use of dressings and wound-healing adjuvants.", Plastic and reconstructive surgery, 117(7): 72-109
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8. Strohal, R., Apelqvist, J., Dissemmond, J. et al (2013), "EWMA Document: Debridement.", J Wound Care; 22(Suppl.1):p1-p52.
9. Ousey, K., Fumarola, S., Cook, L. and Bianchi, J. (2012), "The Missing Link: the key to improved wound assessment". Case Study. British Journal of Nursing, London.
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Ordering Information

Debrisoft®

sterile, individually-sealed

Size	REF	Shipping Units (per box/case)
10 cm x 10 cm	33223	5/50



Debrisoft® Lolly

sterile, individually-sealed

REF	Shipping Units (per box/case)
33224	5/50



Experience Debrisoft® for yourself.

Contact Lohmann & Rauscher for your Debrisoft® sample pack.

AUS: 1300 572 869

NZ: 0800 572 869

Email: info@au.LRmed.com

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