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Evidence for **Vliwasorb® Pro**

(Vlee-Va-Zorb Pro)

Highly conformable dressing for highly exuding wounds

Vliwasorb® Pro is an evolution of **Flivasorb®**

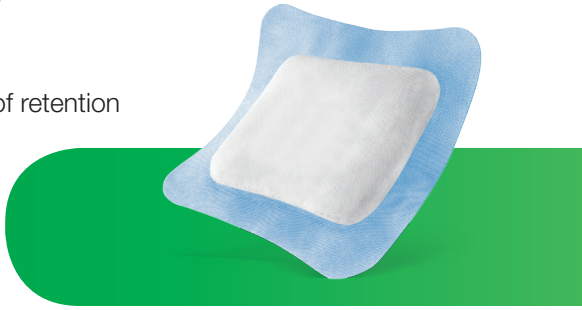
The key improvements are:

- **NEW ergonomic shape and wider border** for increased comfort and ease of retention
- **NEW structure to the polymers the absorbent core** for greater absorbency and softer feel.

Stand-out original features of Flivasorb® remain:

- **integrated wound contact layer** for atraumatic dressing changes
- **distribution layer** for even distribution of exudate within the core
- **blue clothing protection layer** to protect clothes and bed linen

- therefore existing Flivasorb® evidence relating to these features also applies to Vliwasorb® Pro.



Verrall et al. (2010) Evaluating a super absorbent dressing (Flivasorb®) in highly exuding wounds. BJN, 19(7) 449-453 / Faucher et al. (2012) Superabsorbent dressings for copiously exuding wounds. BJN, 21(12) S22-S28

Changes to the polymer structure have not changed Vliwasorb® Pro's high binding capacity...

Wiegand et al. (2017) Binding capacity of two polyacrylate superabsorbent dressings for inflammatory proteases PMN elastase and MMP-2 *in vitro*.

Investigating the capacity to bind inflammatory proteases which are elevated in chronic wounds.

Results:
An efficient sequestering and removal of the proteases MMP-2 and PMN elastase from the fluid was observed. In addition, no or only marginal amounts of these proteins were subsequently released from the dressing.

Flivasorb® and Vliwasorb® Pro exhibited similarly high binding capacities with no distinct differences in the binding performance between the dressings noted.

Additional evidence for **Vliwasorb® Pro**

Efstathios et al. (2017) A comfortable superabsorbent dressing for management of patients with moderate-to-highly exuding wounds.

A survey was undertaken of **55 clinicians** and **171 patients** in Germany with each patient having a minimum of **3 dressing changes**. The patients had a variety of acute and chronic wounds including leg ulcers, pressure ulcers and post-surgical wounds.

Results:
Clinicians were asked for feedback on a number of criteria. The findings were…

- Easy to apply: **95%**
- Good absorption: **98%**
- Patient satisfaction: **94%**
- Clinician satisfaction: **99%**
- Safe and reliable: **95%**

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Wobler et al. (2017) First results – Case series demonstrating the performance and safety of a novel superabsorbing dressing in highly exuding wounds. Poster presentation at EWMA conference.

Performance and safety has been tested in 14 moderate to highly exuding chronic wounds across 5 centres in Germany.

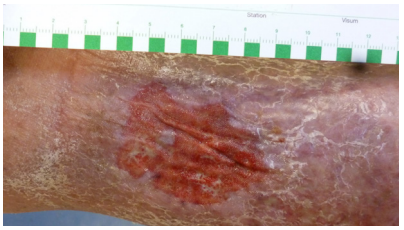
Results:

The results demonstrated good absorption capacity and an improvement is the skin condition surrounding the wound. In all cases there was a reduction in wound area over 3 weeks and the dressing was easy to apply and comfortable.

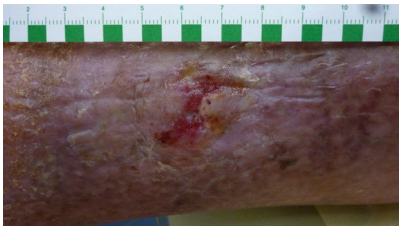
Case study:

Vliwasorb® Pro was used as the primary dressing on this Leg Ulcer patient.

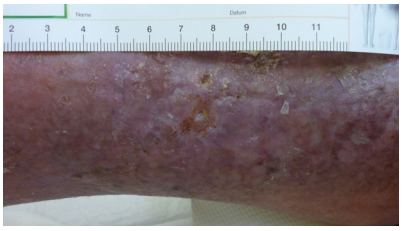
Start



after 1 week



after 2 weeks



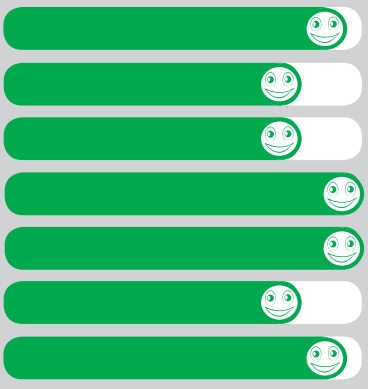
4 weeks from start

Bailey et al. (2017) Assessing the performance of an improved superabsorbent wound dressing: a multi-centre clinical evaluation.

An evaluation of **27 patients** with a variety of chronic wounds was undertaken across **6 centres in the UK**.

Results:

Parameters were evaluated and rated at good or very good as follows:



- Conformability: **96%**
- Ability to absorb exudate: **85%**
- Preventing exudate leakage: **85%**
- Ease of application: **100%**
- Ease of removal: **100%**
- Improved skin condition: **81%**
- Patient comfort: **96%**

7 clinicians noted they had reduced the frequency of dressing changes. The others either did not comment on this, or did not see a change.

Although the improved superabsorbent dressing includes a very effective wound contact layer, 20% of cases used the product in combination with another contact layer. Use with another contact layer would not be recommended as this is not necessary and increases costs.

The new and improved superabsorbent wound dressing demonstrated clear advantages over the original version which is available currently.

Call our Customer Care line: **08450 606707**
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or visit our website at: **www.Lohmann-Rauscher.co.uk**

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