

CovaWound™ Alginate

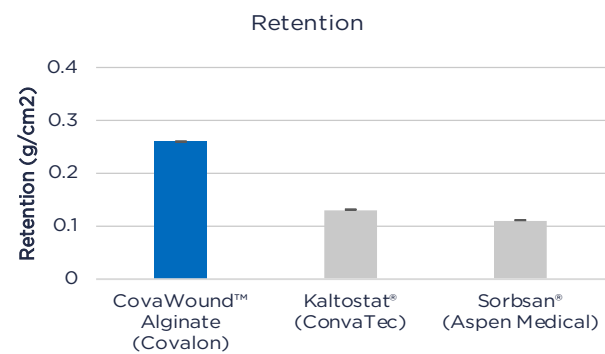
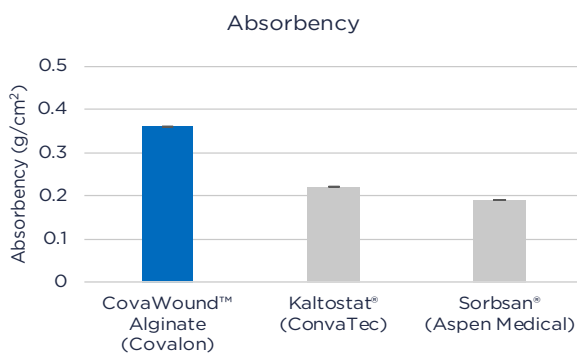
CovaWound™ Alginate is a primary wound dressing which is rich in mannuronic acid. CovaWound™ Alginate is both a clinically effective and cost effective dressing. It is available as a flat non-woven pad for application to open wounds, and as a ribbon/rope for packing of wound cavities.



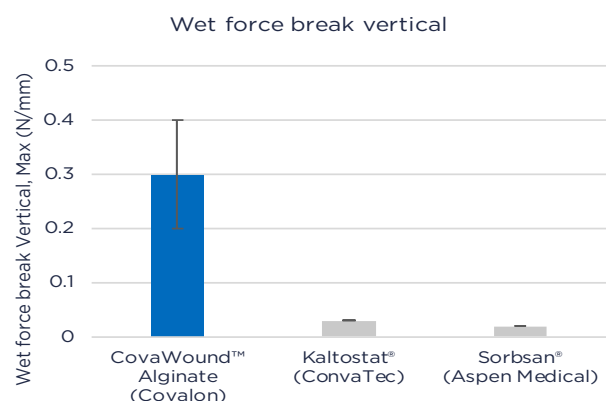
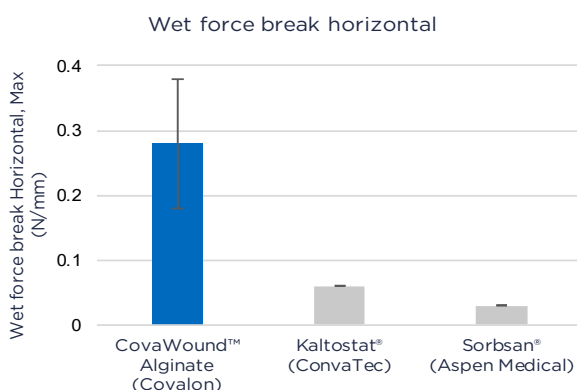
**“CovaWound™ Alginate is an effective dressing when used under compression therapy.”
N.Irvins¹**

Key Benefits

1. The dressing displays both high absorbency and retention as demonstrated by the SMTL data shown below.² These properties enable a prolonged wear time, where dressings may be left in place for up to 7 days, so reducing disruption for patients, whilst saving precious clinical time and resources.²



2. SMTL data as shown below demonstrates a high tensile strength when wet, with a significantly higher wet force break point compared to leading market brands.² This property enables atraumatic one piece removal of the dressing minimising any risk of residual residues within the wound bed.^{1,2}



3. Exudate is absorbed vertically which is supported by the high absorbency to prevent maceration.

4. When in contact with serum or wound exudate, the calcium ions in the dressing are exchanged for sodium ions in the exudate to produce a highly absorbent, soft gelling dressing which maintains its integrity. The soft gel facilitates moist wound healing and desloughing, settling into the contours of the wound to minimise the dead spaces where exudate can pool and bacteria can grow.^{1,3}

5. CovaWound™ Alginate displays natural haemostatic properties, controlling blood loss and helping to activate the platelet cascade thus allowing the wound to progress to the next stage of wound healing.³

CovaWound™ Alginate

“The dressing was very good at controlling exudate and was both easy to apply and remove.”

“The dressing demonstrated high absorbency.”

“The dressing was highly conformable and retained it’s integrity on removal.”

A case series evaluating CovaWound™ Alginate as a primary dressing for moderate to highly exuding wounds of differing aetiology in the lower limb. N.M.Irvins , K.Kettley, N.Jones, K.G. Harding¹

Indications for Use

CovaWound™ Alginate dressing may be applied to moderate to heavily exuding wounds like partial thickness burns, donor sites, leg, pressure, arterial, diabetic and venous stasis ulcers, post-surgical incisions, trauma wounds and most other granulating wounds. CovaWound™ Alginate rope dressing may be applied to moderate to heavily exuding cavity wounds. CovaWound™ Alginate dressing may be used under compression.^{1,4}

Application

1. Before applying CovaWound™ Alginate dressing, the wound area should be thoroughly cleansed with wound cleanser or normal saline. If necessary, the wound should be debrided.
2. Select a size of CovaWound™ Alginate dressing that is slightly larger than the wound. CovaWound™ Alginate rope dressing should be used in deep wounds.
3. CovaWound™ Alginate dressing may be trimmed or folded to fit the wound size.
4. Apply CovaWound™ Alginate dressing to the wound surface, deep wounds should be loosely packed with CovaWound™ Alginate rope dressing, ensuring the dressing does not overlap the wound margin or surrounding skin.
5. Cover and secure the CovaWound™ Alginate dressing with a non-occlusive or semi-occlusive secondary dressing.⁴

Contraindications

CovaWound™ Alginate dressing should not be used on dry or lightly exuding wounds or on patients with sensitivity to calcium alginate or with other known allergic skin conditions. CovaWound™ Alginate dressing should not be used on heavily bleeding wounds.⁴

Product Order Codes

Available to order through NHS Supply Chain and Drug Tariff in a variety of options to suit patient need.

Dressing Size (cm)	Covalon Part Number	NHS Supply Chain NPC	PIP Codes
5 x 5	3000505	ELS2370	406-0984
10 x 10	3001010	ELS2359	406-0976
10 x 20	3001020	ELS2361	406-0968
15 x 15	3001515	ELS2362	N/A
15 x 20	3001520	ELS2363	406-0950
2 x 30 Rope	3000230	ELS2365	406-0943
30 (2g) Rope	3000030	ELS2367	408-5965

For full information on indications, application and contraindications always refer to the product instructions for use.

References

1. IRVINS, N. (2019) A case series evaluating CovaWound™ Alginate as a primary dressing for moderate to highly exuding wounds of differing aetiology in the lower limb. Poster presentation, Wounds UK, Harrogate, 2019.
2. SMTL test data available at www.covalon.co.uk and SMTL information available at <http://www.smtl.co.uk/about-smtl-1.html>, 2020.
3. AGARWALL, A. (2011) Polymeric materials for chronic wound and burn dressings. In: FARRAR, D. Advanced Wound Repair Therapies, 1st ed. Cambridge: Woodhead Publishing, p186-208. Available at www.sciencedirect.com/topics/chemistry/haemostatic, 2020.
4. Instructions for Use CovaWound™ Alginate, 2020.