



activheal

WOUND CARE
BECAUSE YOU CARE



ALGINATE

WOUND CARE
BECAUSE YOU CARE

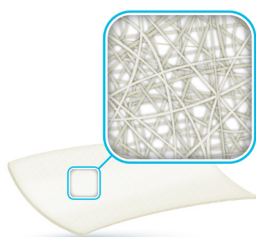
FEATURES

Excellent absorption of exudate // Versatile // Promotes healing through a moist wound environment // Reduces the risk of maceration // Aids autolytic debridement // Encourages granulation within the wound // Controls minor bleeding

ACTIVHEAL® ALGINATE IS A SODIUM CALCIUM ALGINATE DRESSING INDICATED FOR THE TREATMENT OF MODERATE TO HEAVILY EXUDING WOUNDS AS A PRIMARY DRESSING.

ActivHeal® Alginate is manufactured by processing natural elements found in seaweed to produce felt and rope dressings.

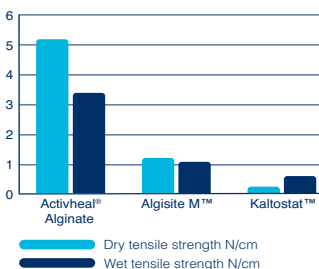
The absorbent alginate fibres in the dressing gel on contact with the wound fluid and gently conform to the wound surface. Alginates absorb exudate away from the wound whilst maintaining an ideal moist wound environment. The versatility of ActivHeal® Alginate allows the dressing to be used on a variety of wounds, including cavity wounds.



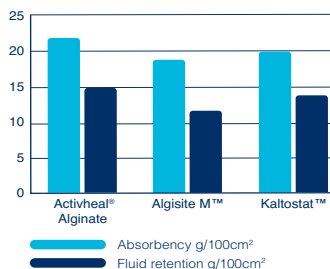
PERFORMANCE

ActivHeal® Alginate dressings are highly absorbent whilst promoting a moist wound environment. The graphs below demonstrated its performance when compared with other Alginate dressings. When ActivHeal® Alginate dressings are applied to an exuding wound the sodium salts present in exudate exchange with calcium in the alginate to form a hydrophilic gel. The high wet strength of ActivHeal® Alginate ensures the dressing remains integral upon removal. Alginate fibres are biodegradable¹ therefore any residual fibres that remain after a dressing change pose no risk to patient safety. Alginate fibres have naturally haemostatic properties, as following absorption of wound exudate the alginate dressing releases calcium ions into the wound, which can activate platelets to control minor bleeding.^{2,5}

DRY AND WET TENSILE STRENGTH³



ABSORBENCY AND FLUID RETENTION³



SIZES AND CODES

ActivHeal® Alginate is available through a variety of channels including NHS Supply Chain and the Drug Tariff.

SIZE (CM)	DRESSINGS PER CARTON	PRODUCT CODE	NHS SUPPLY CHAIN	DT PIP CODE
5x5	10	10007432	ELS139	301-6722
10x10	10	10007431	ELS140	301-6771
10x20	5	10007430	ELS141	301-6789
2x30 Rope	5	10007428	ELS142	301-6797

CASE STUDY

Mr B is a 55 year old male with type 2 diabetes and peripheral neuropathy. Mr B whilst on holiday scalded his foot and didn't receive appropriate treatment. The patient presented to hospital 20 days after the initial injury, he had been treated with a low dose of oral antibiotics and a non-adherent dressings. However he unfortunately developed a gangrenous toe with associated osteomyelitis. Subsequently the patient underwent a surgical amputation of his second and third toes on his left foot. ActivHeal® Alginate dressing was selected as the wound was highly exuding.



1. Week 1 - The wound following amputation was highly exuding and comprised of 90% slough.
2. Week 4 - The wound showed signs of progression with a significant reduction in size and newly formed epithelial tissue being present.
3. Week 9 - The wound showed a significant sign of improvement with a small area of granulating tissue.

INDICATIONS

ActivHeal® Alginate is indicated for moderate to heavily exuding wounds that are granulating or with areas of slough⁴ including:

- Pressure ulcers
- Venous and arterial leg ulcers
- Diabetic ulcers
- Cavity wounds
- Lacerations
- Skin abrasions
- Graft donor sites
- Post operative surgical wounds
- Superficial and partial thickness burns
- To control minor bleeding in superficial wounds

Moderate > Heavy Exudate



Wound Types



Advanced Medical Solutions Ltd

Premier Park, 33 Road One, Winsford Industrial Estate, Winsford, Cheshire CW7 3RT
 T 08444 125 755 E activheal@admedsol.com W www.activheal.com



References 1. Lansdown AB, Payne MJ. (1994) An evaluation of the local reaction and biodegradation of calcium sodium alginate (Kaltostat) following subcutaneous implantation in the rat. *J R Coll Surg Edinb.* Oct; 39 (5) : 284-8 2. Thomas, S (2000) Alginate dressings in surgery and wound management: Part 3. 3. AMS Data on file LD-085-15 4. Morris C (2006) Wound management and dressing selection. *Wound Essentials P788R.* Volume 1 page 178-183. 5. S.Hampton (2004) The role of alginate dressings in wound healing. *The Diabetic Foot Vol 7 No 4.* Kaltostat is a registered trademark of Convatec. Algisite M is a registered trademark of Smith & Nephew. ActivHeal® is a registered trademark of Advanced Medical Solutions.
 © Advanced Medical Solutions 2020// Review date May 2020 // Document code AMS/AH-003-02