

# ALGINATE

**THIS FAST  
GELLING  
ALGINATE  
LIKES WET  
WOUNDS.**

ALGINATE

  
activheal

  
activheal

  
activheal

## 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

# 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 a felt and rope dressing. The alginate fibres allow exudate to be absorbed into the dressing to form a cohesive gel, this ensures that the wound stays moist to provide an ideal wound healing environment.

The versatility of ActivHeal® Alginate allows the dressing to be used on a variety of wounds, including cavity wounds, in which the dressing can be packed into the cavity to promote healing from within. Alginate is naturally a biodegradable fibre<sup>1</sup> which ensures that any small residual fibres that remain in the wound pose no risk to the patient.

## PERFORMANCE

The performance of ActivHeal® Alginate is characterised by the high absorbency and wet strength of the dressing. The absorbent properties allow exudate to be absorbed into the dressing to form a cohesive gel ensuring the wound does not dry out during the healing process.

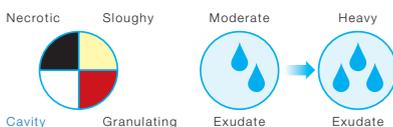
The high wet strength of ActivHeal® Alginate ensures the dressing remains integral upon removal.

The alginate fibres are also a natural haemostat and can therefore be used to control minor bleeding<sup>2</sup>.

## INDICATIONS

ActivHeal® Alginate is indicated for moderately to heavily exuding wounds that are granulating or with areas of slough<sup>3</sup> including:

- Pressure ulcers
- Leg ulcers
- Venous ulcers
- Arterial ulcers
- Diabetic ulcers
- Cavity wounds
- Lacerations
- Abrasions
- Graft wounds
- Donor sites
- Post operative surgical wounds
- Superficial and partial thickness burns
- To control minor bleeding



### Distributed in Australia by:

**Sutherland Medical Pty Limited**  
8 Kingston Town Close, Oakleigh, Victoria  
Ph: 1300 664 027 Fax: 1300 664 028  
Email: [orders@sutherlandmedical.com.au](mailto:orders@sutherlandmedical.com.au)  
Web Site: [www.sutherlandmedical.com.au](http://www.sutherlandmedical.com.au)



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## CASE STUDY

Mr B is a 55 year old male with type 2 diabetes and peripheral neuropathy. The patient presented to hospital 20 days after the initial injury, he had been treated with low dose oral antibiotics and non-adherent dressings. However he had unfortunately developed a gangrenous toe with associated osteomyelitis. Subsequently the patient underwent surgical amputation of his second and third toes on his left foot.



### WEEK 1

The wound presented following amputation was highly exuding and comprised of 90% slough.

### WEEK 4

After 4 weeks of treatment the wound showed signs of progression with a significant reduction of size and newly formed epithelial tissue was present.

### WEEK 9

After week 9 the wound showed a significant sign of improvement with a small area of granulating tissue.

## SIZES AND CODES

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

### ActivHeal® Alginate

SIZE	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

### References

1. Barnett S, Varley S (1987) The effects of calcium alginate on wound healing, Annals of Royal college of surgeons of England, Vol 69.
2. Thomas, S (2000) Alginate dressings in surgery and wound management: Part 3, Journal of Wound Care, April Vol 9 No.4.
3. Morris C (2006) Wound management and dressing selection. Wound Essentials. Volume 1 page 178-183.