ALGINATE

This fast gelling alginate likes wet wounds.
ACTIVHEAL® ALGINATE IS A SODIUM CALCIUM ALGINATE DRESSING INDICATED FOR THE TREATMENT OF MODERATE TO HEAVILY EXUDING WOUNDS AS A PRIMARY DRESSING.

CASE STUDY

Mr B is a 55 year old male with type 2 diabetes and peripheral neuropathy. Mr B whilst on holiday scaled his foot and didn’t receive appropriate treatment. 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 unfortunately developed a gangrenous toe with associated osteomyelitis. Subsequently the patient underwent surgical amputation of his second and third toes on his left foot. ActivHeal® Alginite dressing was selected as the wound was highly exuding.

WEEK 1

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

WEEK 4

The wound showed signs of progression with a significant reduction in size and newly formed epithelial tissue was present.

WEEK 9

The wound showed a significant sign of improvement with a small area of granulating tissue.

REFERENCES

3. Data on file

INDICATIONS

ActivHeal® Alginite is indicated for moderately to heavily exuding wounds that are granulating or with areas of slough¹ 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
- Necrotic
- Sloughy
- Moderate
- Heavy
- Granulating

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PERFORMANCE

The key performance attributes of ActivHeal® Alginite dressings are its high absorbnecy and high wet strength. The charts below demonstrate its performance. When ActivHeal® Alginite 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® Alginite ensures the dressing remains intact on removal.

Alginate fibres are biodegradable and therefore any residual fibres that remain after dressing change pose no risk to patient safety. ActivHeal® Alginite fibres are naturally haemostatic as following absorption of wound exudate the alginate dressing releases calcium ions into the wound which can activate platelets to control minor bleeding.²

FEATURES

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

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

Alginate allows the dressing to be used on a variety of wounds, including cavity, to promote healing from within.

Alginate is indicated for moderately to heavily exuding wounds that are granulating or with areas of slough¹ including:

- Necrotic
- Sloughy
- Moderate
- Heavy
- Granulating

The versatile of ActivHeal® Alginite dressings is available through a variety of channels including NHS Supply Chain and the Drug Tariff.

Absorbency² (g/100cm²)

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<th>ActivHeal® Alginite</th>
<th>Kaltostat®</th>
<th>Sorbsan®</th>
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<tr>
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Wet strength² (N/cm)

<table>
<thead>
<tr>
<th>ActivHeal® Alginite</th>
<th>Kaltostat®</th>
<th>Sorbsan®</th>
</tr>
</thead>
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</tbody>
</table>

INDICATIONS

ActivHeal® Alginite is indicated for moderately to heavily exuding wounds that are granulating or with areas of slough¹ including:

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SIZES AND CODES

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

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<tr>
<th>Size (cm)</th>
<th>Dressings per Carton</th>
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