3M™ Tegaderm™ Alginate Dressings and
3M™ Tegaderm™ Alginate Ag Silver Dressings

Simple
Conformable
Effective

For infected or non-infected
moderate to heavily exuding wounds
**3M™ Tegaderm™ Alginate Dressings**

Tegaderm Alginate dressings are highly absorbent, sterile, and are composed of calcium alginate in a non-woven pad or rope. A version is now available which also contains an ionic silver complex which provides long-term antimicrobial protection.

Tegaderm Alginate dressings are indicated for use on wounds such as:

- Pressure sores
- Venous and arterial leg ulcers
- Diabetic ulcers
- Donor sites
- Traumatic wounds and other dermal wounds
- Cavity wounds (2 x 30cm only)

**Benefits for staff and patients**

Both Tegaderm Alginate Ag dressings and Tegaderm Alginate dressings have the same high levels of absorbency and dressing integrity resulting in increased patient comfort and reduced staff time:

- They manage higher levels of exudate than an alginate only or CMC only dressings
- More comfort for patients and less trauma at dressing change is achieved because alginate forms a gel when absorbing exudate prompting faster wound healing
- Minimal residue is left in the wound because Tegaderm Alginate dressings have high wet strength which allows one-piece removal
Absorbency of dressings

<table>
<thead>
<tr>
<th>Dressing</th>
<th>Absorbency (g/100 cm²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M™ Tegaderm™</td>
<td>24.1</td>
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<tr>
<td>Alginate Dressing</td>
<td>18.3</td>
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<tr>
<td>Aquacel™</td>
<td>18.5</td>
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<tr>
<td>Kaltostat™</td>
<td>21.7</td>
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<tr>
<td>Sorbsan™</td>
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**3M™ Tegaderm™ Alginate Ag Silver Dressings**

Effective against a broad spectrum of microorganisms

Tegaderm Alginate Ag dressing is an antimicrobial, highly absorbent wound dressing available as a pad or rope that is composed of sterile calcium alginate and an ionic silver complex. When the dressing comes into contact with wound exudate, it releases antimicrobial ionic silver which very effectively reduces the microbial load caused by a broad spectrum of microorganisms. Tegaderm Alginate Ag dressing has all the benefits of Tegaderm Alginate dressing as well as:

### Antimicrobial effectiveness

A highly soluble form of silver that:
- Reduces a broad spectrum of pathogens, including MRSA and VRE²
- Helps control wound colour
- Provides a sustained antimicrobial barrier for up to 14 days²

### Soft-gelling absorbency

The unique combination of CMC and alginate creates a soft gelling formula that:
- Conforms to the wound and is soft and pliable
- Assists in controlling minor bleeding
- Provides excellent exudate management with greater absorbency than Aquacel® Ag Hydrofiber® Wound Dressing with Silver²

### One-piece removal

The CMC and alginate formula delivers high wet-strength, which:
- Allows for use in wounds with undermining or tunnels
- Facilitates easy removal of moist dressing
- Ensures a moist environment for optimal wound healing
Additional benefits for clinical specialists and patient

- Cost effectiveness – Tegaderm Alginate Ag dressing can be left in situ for up to 7 days and is competitively priced within the market

Indications for use:

- Infected or critically colonised wounds
  - Pressure ulcers
  - Venous and arterial leg ulcers
  - Diabetic ulcers
  - Donor sites
  - Traumatic wounds (cuts and abrasions)
  - Postoperative wounds
  - Superficial partial thickness burns
  - Cavity wounds (3 x 30cm only)

Absorbency of dressings²*

<table>
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<tr>
<th>SF Dressing</th>
<th>Absorbency (g/100 cm²)</th>
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<tr>
<td>3M™ Tegaderm™ Alginate Ag Silver Dressing</td>
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<tr>
<td>Acticoat™ Absorbent Antimicrobial Dressing</td>
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<tr>
<td>Aquacel® Ag Hydrofiber® Wound Dressing with Silver</td>
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Statistical significant differences (p< 0.001)

*Absorbency of “flat” dressings only.
Directions for use
for both 3M™ Tegaderm™ Alginate Dressings and 3M™ Tegaderm™ Alginate Ag Silver Dressings

Note: Follow the recommended guidelines for infection control.

Before using the dressing:

- Use of an antimicrobial dressing should be part of a plan of care that addresses wound bed preparation.

- Clip excess hair from around the wound if an adhesive cover dressing is to be used.
  
  Note: If the skin around the wound is easily damaged or drainage is expected to go beyond the wound edge, a skin barrier film such as 3M™ Cavilon™ No Sting Barrier Film may be applied. Allow the barrier film to dry.

- Evaluate the wound and select a size of Tegaderm Alginate Ag dressing that is slightly larger than the wound.

- Select a cover dressing appropriate to the amount of drainage such as 3M™ Tegaderm™ Foam Adhesive Dressing or 3M™ Tegaderm™ Foam Dressing (non-adhesive). Make sure that the cover dressing can overlap the wound edge by at least 25mm.

Precautions and considerations:

- Systemic antimicrobial therapy should be considered when wound infection is evident. Tegaderm Alginate Ag dressing may be used, under medical supervision, in conjunction with systemic antibiotics.

- The dressing may adhere if used on dry or very lightly exuding wounds. If the dressing is not easily removed, moisten it with sterile saline solution prior to removal.

- It is possible that the amount of drainage could decrease rapidly during dressing use. The dressing may adhere to the wound or site if allowed to dry; this may result in disruption of the wound upon removal.

- The dressing performance may be impaired by use of petroleum-based ointments.

- The dressing should be removed prior to MRI (Magnetic Resonance Imaging) procedures.
For superficial wounds, the dressing may be cut or folded to fit wound site with no more than 2mm overlap at wound edge. This overlap is necessary, as dressing will retract slightly as it absorb.

**Application and removal**

**Dressing application: Flat pad**

- For superficial wounds, the dressing may be cut or folded to fit wound site with no more than 2mm overlap at wound edge. This overlap is necessary, as dressing will retract slightly as it absorbs.

- Apply dressing to wound bed. For use in wounds with depth, loosely fill wound with dressing, making sure that dressing does not overlap onto wound margin or surrounding skin.

- Secure with cover dressing. Discard any unused dressing.

**Dressing application: Rope**

- Using sterile cotton tip applicator or gloved finger, gently fill wound with rope.

- Ensure that the dressing makes contact with all wound surfaces, including areas of undermining or tunneling.

- Secure with cover dressing. Discard any unused dressing.

**Dressing removal: Pad or rope**

- Gently remove the cover dressing.

- Gently remove the dressing from the wound.

- If the Tegaderm Alginate Ag dressing appears dry or adheres to the wound bed, saturate the dressing with sterile saline or a wound cleanser prior to removal. Discard the soiled dressing.
### Ordering information:

#### 3M™ Tegaderm™ Alginate Dressings

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<tr>
<th>Product Code</th>
<th>Description / Size</th>
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#### 3M™ Tegaderm™ Alginate Ag Silver Dressings

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### References: