The technology

Pro-ionic® gel contact layer

KerraLite Cool is a patented Pro-ionic® copolymer matrix dressing. Its biomimetic copolymer system has been designed specifically to enhance the interactions of the dressing with chronic wound fluid and its components. The absorbency of ionic polymers means the dressing is better able to absorb excess fluid. This results in longer wear-times and a reduced risk of maceration if exudate levels rise unexpectedly.³

Dual-action debridement

**Autolytic** – the liquefaction and breakdown of necrotic tissue and slough through the creation of a moist wound environment and the subsequent activation of naturally occurring enzymes.

**Osmotic** – creates a mechanical pull that enables necrotic tissue to be lifted off the wound. The strong osmotic pull helps to draw fluid into the wound bed from underlying tissues.

Order Information

KerraLite Cool and KerraLite Cool Border are both available in a choice of 3 convenient sizes on prescription and via NHS Supply Chain; or contact NuCare on Freephone 0800 783 3909 using the codes below:

<table>
<thead>
<tr>
<th>Size</th>
<th>Dressings per box</th>
<th>PIP code</th>
<th>NHS Cat Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-adhesive</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6x6cm</td>
<td>$</td>
<td>379-3452</td>
<td>EME081</td>
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<td>12x8.5cm</td>
<td>$</td>
<td>379-3437</td>
<td>EME082</td>
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<td>18x12.5cm</td>
<td>$</td>
<td>379-3445</td>
<td>EME083</td>
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<tr>
<td>Adhesive Border</td>
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<tr>
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<td>379-3429</td>
<td>EME084</td>
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<td>11x11cm</td>
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</table>

Crawford Healthcare is a rapidly growing international company dedicated to developing innovative treatments and effective dermatological, woundcare and diagnostic products for the care and repair of skin. We’ve worked closely with healthcare professionals for more than 15 years and currently supply treatment solutions to over 15 countries.

For more specific product information and advice, or to place an order, call 01565 654 920.

1. Data on File - Crawford Woundcare Ltd
2. Clinical Images of Patients Recruited KerraLite Cool Study. Wound Healing Research Unit, Cardiff University.

Soothing, debriding and moisture-balancing dressings
Introducing KerraLite Cool™ – the next-generation hydrogel dressing

Maintaining the correct balance of moisture is vital for effective wound healing.

KerraLite Cool is a soothing, debriding and moisturising dressing that provides the ideal environment for treating lightly exuding sloughy wounds. It contains a strong, transparent hydrogel that is impermeable to bacteria but permeable to moisture, giving it the capacity to absorb or donate water, according to the needs of the wound.

Cool and soothing to the touch, KerraLite Cool won’t dry out or stick to the underlying tissue on removal, reducing the risk of maceration. It’s one of the most easy-to-use, comfortable and cost-effective dressings you can choose.

Soothing, debriding and moisture-balancing dressings

- Can be cut to fit most wounds (non-adhesive only)
- Suitable for many wound types
- Help to improve healing of low exuding wounds
- Clean the wound, debriding necrotic tissue
- Increase granulation tissue of chronic wounds
- Limit the growth of bacteria
- Soothe and cool to minimise discomfort
- Help prevent maceration of the peri-wound area
- Protect against wound dehydration

1 Fluid-repellent, flexible and highly breathable polyurethane film layer
2 Pro-ionic® gel contact layer
3 Also available with an adhesive border to help secure the dressing in place – KerraLite Cool Border

Clinically proven to reduce MMPs and wound pain

Various studies have shown hydrogel dressings have the ability to inhibit proteolysis, resulting in consistent reductions in MMPs and wound pain. A subsequent study was conducted using 11 participants (8 females, 3 males) at The Wound Healing Research Unit, Cardiff University. Despite undergoing up to 2 years of treatment with other dressings, all patients showed a significant improvement in terms of reduction of slough and increase in granulation tissue within just 14 days of using KerraLite Cool.

A typical example from the study is shown here:

Day 0: pre-treatment
Day 14: post-treatment