

Treat chronic wounds

with **PolyMem**®

What makes PolyMem® work?

PolyMem® dressings comprise a hydrophilic polyurethane matrix that contains a mild, nontoxic wound cleanser (F-68 surfactant), soothing moisturiser (glycerin), a superabsorbent starch co-polymer and a semi-permeable backing film (not included for cavity products). The Semi-permeable membrane allows excess exudate to evaporate, regulating moisture and temperature at the wound surface. The film also protects the wound and serves as a barrier to the ingress external liquids.

Following application of the dressing, the wound cleanser is continually released into the wound. It loosens the bonds between slough/fibrotic tissue and healthy granulation tissue for effective autolytic debridement.

The moisturiser (glycerin) is simultaneously released to help create a moist wound environment and to prevent the dressing from sticking to the wound bed. It draws fluid (including nutrition and growth factors) from deeper tissues into the wound bed to stimulate healing.



CODE 8018A 10x61cm

*+gst while stocks last

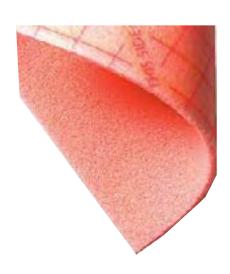


The superabsorbents draw wound exudate into the dressing. The excess fluid binds to the superabsorbents, which prevent it from being released back into the wound. This helps to balance moisture levels and reduce the risk of maceration.

Evidence suggests that PolyMem® dressings reduce the inflammatory response at the wound site and in the surrounding tissues¹, with an associated decrease in bruising and swelling (oedema), even when applied to intact skin².

Features & benefits

- Contains Glycerol identical to human body
- Contains sustained release surfactant to breakdown slough
- Super absorbent starch 6-Polymers
- Polymeric membrane causes capillary action
- Optimal MVTR, moisture vapour transmission rate
- Acrylic/Silicone borders available
- Silver antimicrobial versions available





For further information on the use and range of PolyMem® products please contact your Account Manager or Sinead Blee Product Manager - Wound Care



¹ Beitz AJ, Newman A, Kahn AR et al. A polymeric membrane dressing with antinociceptive properties: analysis with a rodent model of stab wound secondary hyperalgesia. J Pain 2004; 5(1): 38-47 2

^{20-47 2} Kahn AR, Sessions RW, Apasova EV. A superficial cutaneous dressing inhibits pain, inflammation and swelling in deep tissues. Poster. World Pain