

# OUR MARKETS



PolarSeal is able to translate your designs from concept to reality with a very wide range of wound care manufacturing options including complete device manufacture, material lamination, and medical contract packing.

## APPLICATION OVERVIEW

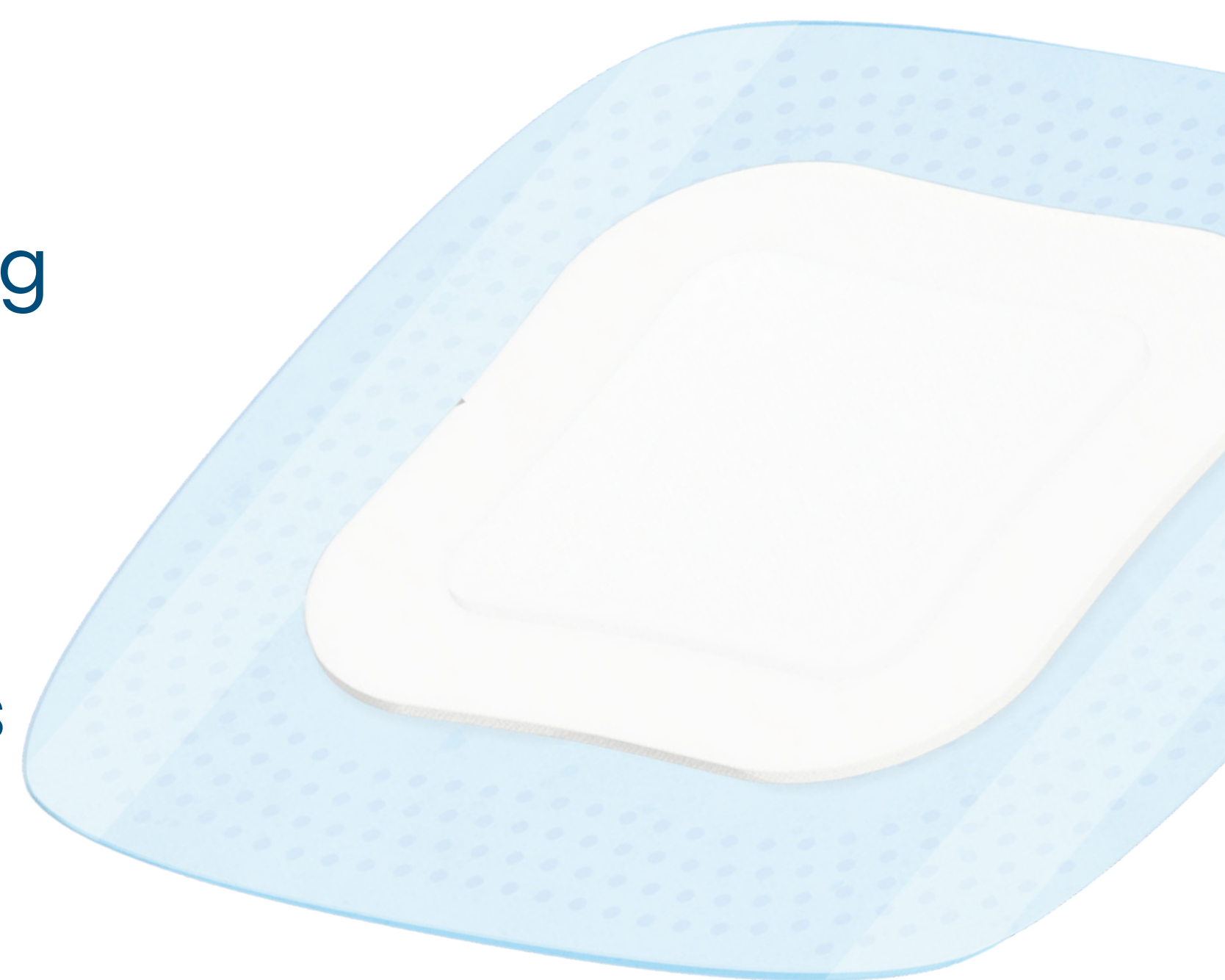
- Island dressings
- Foam adhesive dressings
- Hydrogel wound care and hydrocolloid dressings
- Semi-permeable dressings
- Absorbent dressings
- Silicone adhesive and PU gel dressings
- Compression dressings
- Non-adhesive foam dressings
- Impregnated active dressings
- Antimicrobial dressings

## DESIGN CONSIDERATIONS

- Active ingredients such as Manuka honey and Aloe Vera
- Highly breathable substrates and adhesives
- Easy/low trauma removal
- Repositionable dressings
- Water repellent and breathable
- Transparent windows for wound monitoring

## MATERIALS

- PU films and foams
- Adhesive and non-adhesive non-wovens
- Hydrocolloids and hydrogels
- Silicone and PU gel adhesives
- Skin friendly and medically approved adhesives
- Active ingredients for advanced wound care
- Breathable and pattern coated adhesives



# WOUND CARE