



# Safeguard Your Patients' Surgery

## Leukomed<sup>®</sup> Sorbact<sup>®</sup>

- Clinically proven wound infection prevention <sup>1,2,3,4</sup>
- Cost-effective surgical site infection reduction <sup>4</sup>
- Safe and unique Sorbact<sup>®</sup> Technology

**Leukoplast<sup>®</sup>**  
Wound care in best hands

# Leukoplast® Leukomed® Sorbact®

An innovative post-operative surgical dressing that helps to reduce wound bacteria using a physical mode of action.

Effectiveness proven in clinical evidence:

65%

Clinically significant **65%** relative risk reduction of acquiring a surgical site infection post caesarean section<sup>3</sup>

57%

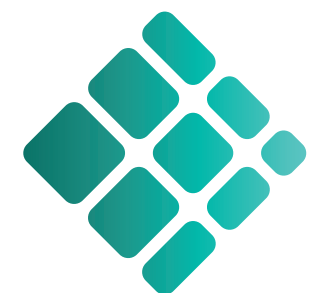
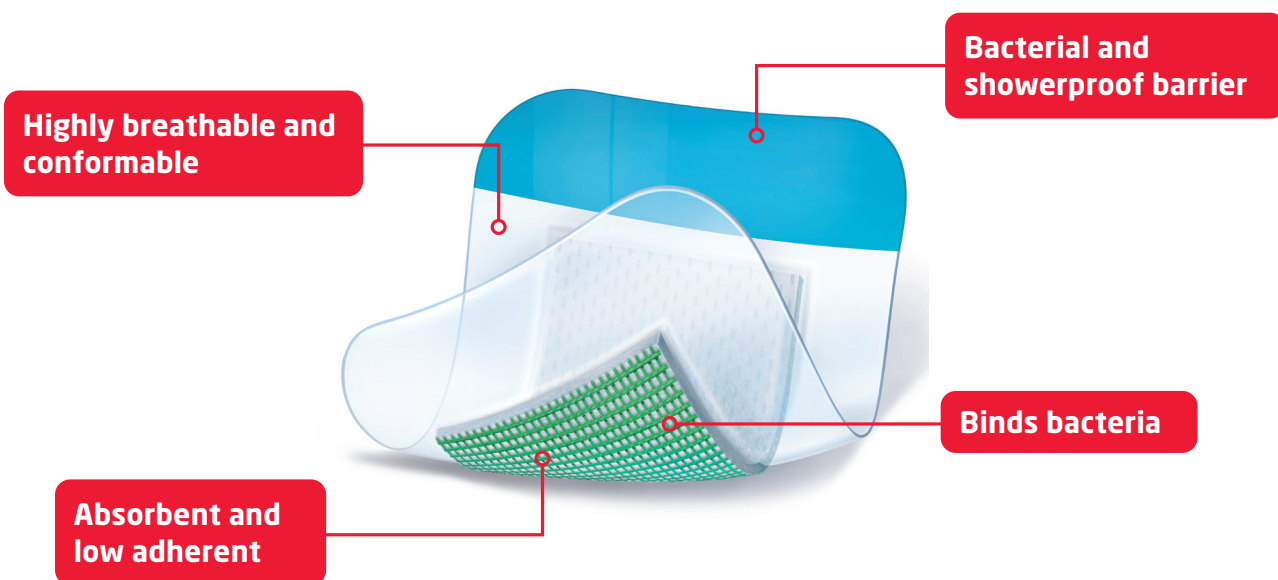
Up to **57%** cost reduction of SSI when treating caesarean sections, using NHS cost model<sup>4</sup>



Effective reduction of the bacterial burden in critically colonised or locally infected wounds<sup>5</sup>



Identified in a systematic review and meta-analysis as the only dressing with statistically significant SSI reduction in women after caesarean section<sup>6</sup>



**Sorbact®**  
TECHNOLOGY

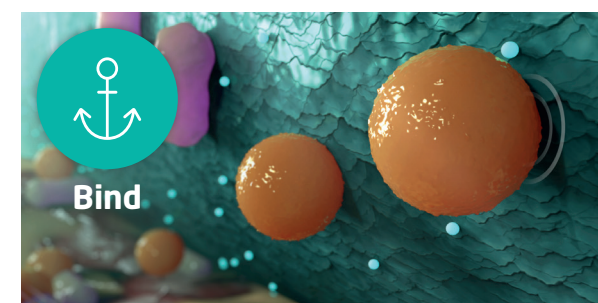
## The power of safe wound infection management

Sorbact® Technology effectively prevents and treats wound infection across patients of all ages. Bacteria irreversibly bind to the DACC™-coated surface for safe removal and an antibacterial effect without the release of active substances. Therefore, antimicrobial resistance is not expected. Sorbact® Technology dressings deliver safe and effective wound infection management for the advancement of patient wellbeing.

### Indications

All post-operative and traumatic wounds with dry to low exudate levels

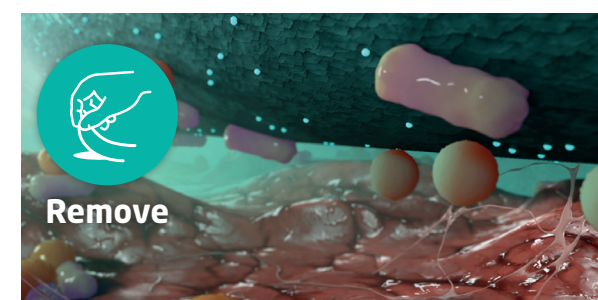
- Surgical incisions
- Lacerations, cuts, abrasions



Bacteria naturally bind and anchor to the unique Sorbact® surface.



Bacteria are irreversibly bound, and growth is inhibited. Development of bacterial or fungal resistance is not expected.



Bound bacteria, fungi and endotoxins are safely removed.

# Leukoplast® Leukomed® Sorbact®



Leukomed® Sorbact®				
Code	Size (cm)	Pad size (cm)	Dress./ box	Box/ Shipper
76199-00	5 x 7.2	3 x 4	20	56
76199-01	8 x 10	4 x 6	20	12
76199-02	8 x 15	4 x 11	20	8
76199-03	10 x 20	5 x 16	20	12
76199-04	10 x 25	5 x 20.5	20	10
76199-05	10 x 30	5 x 25	20	8
76199-06	10 x 35	5 x 30	20	8



- [1] Husmark J, et al., Antimicrobial effects of bacterial binding to a dialkylcarbonyl chloride-coated wound dressing: an in vitro study. *J Wound Care*. 2022 Jul 2;31(7):560-570.
- [2] Ljungh A, et al. Using the principle of hydrophobic interaction to bind and remove wound bacteria. *J Wound Care*. 2006;15(4):175-180.
- [3] Stanirowski PJ, et al.: 2016b) Randomized controlled trial evaluating dialkylcarbonyl chloride impregnated dressings for the prevention of surgical site infections in adult women undergoing caesarean section. *Surg Infect (Larchmt)*, 17(4): 427-35, 2016.
- [4] Stanirowski PJ, et al.: Cost-effectiveness of a bacterial-binding dressing to prevent surgical site infection following caesarean section. *J Wound Care*. 2019 Apr 2; 28(4):222-228.
- [5] Mosti G, et al. 2015 Comparative study of two antimicrobial dressings in infected leg ulcers: a pilot study *J Wound Care*. 24(3): 121-122, 124-12.
- [6] Wijetunge S., et al. Advanced dressings for the prevention of surgical site infection in women post-caesarean section: A systematic review and meta-analysis. *Eur J Obstet Gynecol Reprod Biol*. 2021;267:226-233.

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