

Cutimed® Sorbact®

Safe and effective wound infection management



MANAGE INFECTION
MANAGE INFECTION & EXUDATE



About
40%

of chronic wounds develop a wound infection¹

Wound infections can lead to negative outcomes including:



Delayed wound healing



Impacts on a patients' quality of life

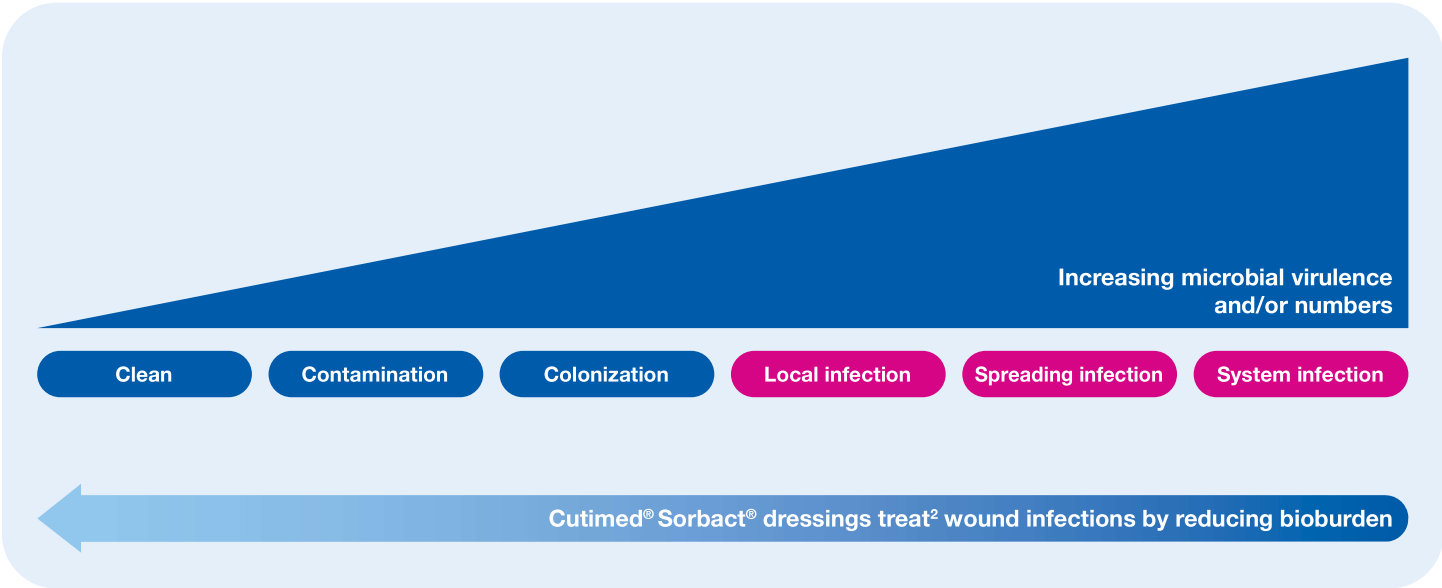


Overuse of antibiotics



Increased healthcare costs

The innovative technology of Cutimed® Sorbact® dressings can help treat² infections at any stage of the wound healing journey by reducing bioburden.³



¹ Simel DL & Rennie D eds. The rational clinical examination: Evidence-based clinical diagnosis. McGraw-Hill. 2009.
² Kammerlander G et al. An investigation of Cutimed Sorbact as an antimicrobial alternative in wound management. *Wounds UK*. 2008;4:10-18.
³ Ciliberti M et al. The effect of a bacteria- and fungi- binding mesh dressing on the bacterial load of pressure ulcers treated with negative pressure wound therapy: A pilot study. *Wounds*. 2016;28(11):408-420.

The power of safe wound infection management



Sorbact® Technology effectively treats¹ wound infections across patients of all ages.² Hydrophobic bacteria irreversibly bind to the DACC™-coated surface (dialkylcarbamoyl chloride) for safe removal and an antibacterial effect without the release of active substances. Therefore, antimicrobial resistance is not expected.

How it works



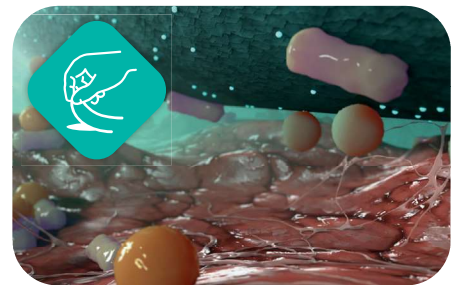
Bind

Hydrophobic bacteria naturally binds and anchors to the unique Sorbact® surface.



Inhibit

Hydrophobic bacteria are irreversibly bound, and growth is inhibited.



Remove

Hydrophobic bacteria is removed through the physical mode of action³ without the release of any active substances.

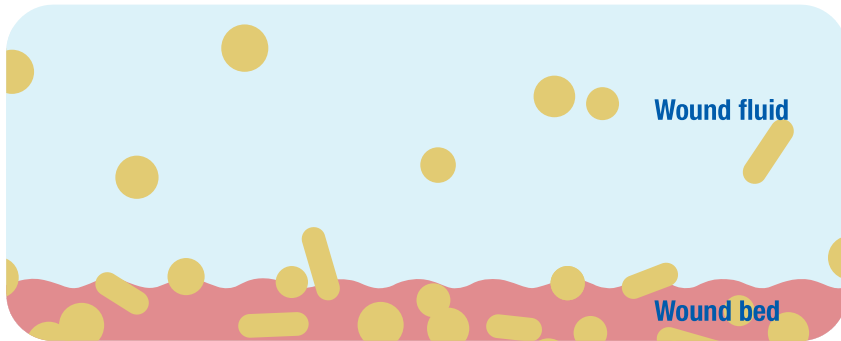
¹ Kammerlander G et al. An investigation of Cutimed Sorbact as an antimicrobial alternative in wound management. *Wounds UK*. 2008;4:10–18.

² Ciprandi G et al. Meeting the challenges in pediatric wound care: Our 15-year experience with dialkylcarbamoyl chloride-coated dressing technology in acute and chronic wounds. *Chronic Wound Care Management and Research*. 2022;9:23–33.

³ Husmark J et al. Antimicrobial effects of bacterial binding to a dialkylcarbamoyl chloride-coated wound dressing: an in vitro study. *J Wound Care*. 2022;31:560–570.

* Note precautions for Cutimed® Sorbact® Gel/Sorbact® Gel Compress in IFU

Superabsorbent dressing that also manages bacteria¹



Hydrophobic bacteria in the wound exudate are irreversibly bound by the superabsorbent layers of Cutimed® Sorbact® wound dressings.

Bacteria at wound bed targeted by wound dressings with Sorbact® Technology

■ Cutimed® Sorbact® dressing

■ Exudate absorbent dressing

Cutimed® Sorbion® Sorbact® stands out as the exclusive hydrophobic bacteria-binding superabsorbent dressing combination. The Sorbact® wound contact layer, in conjunction with a hydroactive gel-forming superabsorbent core, ensures optimal absorption and retention while reducing the risk of potential skin maceration. Furthermore, it contributes to a moist wound healing environment, aiding in the promotion of effective autolytic debridement.

Ideal for wound infection management, it ensures the safe removal of hydrophobic bacteria and proves effective against the majority of common resistant pathogens.* Its comprehensive features make it a reliable choice for advanced wound care.



Patient benefits



- **Improves** wound healing³
- **Safe and easy** to use²
- **Helps reduce pain** during wear⁴
- **Helps reduce odor** from the wound⁵
- **No limitation** in treatment time²

¹ Husmark J et al. Antimicrobial effects of bacterial binding to a dialkylcarbomoyl chloride-coated wound dressing: an in vitro study. J Wound Care. 2022;31:560–570.

² Kammerlander G et al. An investigation of Cutimed Sorbact as an antimicrobial alternative in wound management. Wounds UK. 2008;4:10–18.

³ Romain B et al. Dialkylcarbomoyl chloride-coated versus alginate dressings after pilonidal sinus excision: a randomized clinical trial (SORKYSA study). BJS Open. 2020;4:225–231.

⁴ Mosti G et al. Comparative study of two antimicrobial dressings in infected leg ulcers: a pilot study. J Wound Care. 2015;24:121–127.

⁵ Hampton S. An evaluation of the efficacy of Cutimed Sorbact in different types of non-healing wounds. Wounds UK. 2007;3:113–119.

* *Acinetobacter baumannii*, *Staphylococcus aureus*, *Enterobacter cloacae*, *Enterococcus faecium*, *Klebsiella pneumoniae* NDM-1, *Pseudomonas aeruginosa*, *Streptococcus gordonii*, *Streptococcus pyogenes*, *Proteus mirabilis*, *Escherichia coli*.

Cutimed® Sorbact® Gel: how it performs

Case Study: Leg ulcer¹

Cutimed® Sorbact® Gel is a sterile hydrogel that adapts to the wound bed and maintains a moist wound environment. It aids in the promotion of autolytic debridement.

The patient

Patient with an arteriovenous ulcer that had failed to heal over a period of three years.

The treatment

Cutimed® Sorbact® Gel and polyurethane foam as a secondary dressing. Dressing changed every 2–3 days.



Day 0

Different dressings, including silver, had been tried during this time. A swab culture before starting with Cutimed® Sorbact® Gel revealed growth of *Pseudomonas aeruginosa* and *Klebsiella*.



After 6 weeks

Cutimed® Sorbact® Gel enabled the aid in the promotion of autolytic debridement of the wound. The wound improved clinically, with the presence of healthy granulation tissue and the absence of pain and wound odor.



Proven effective

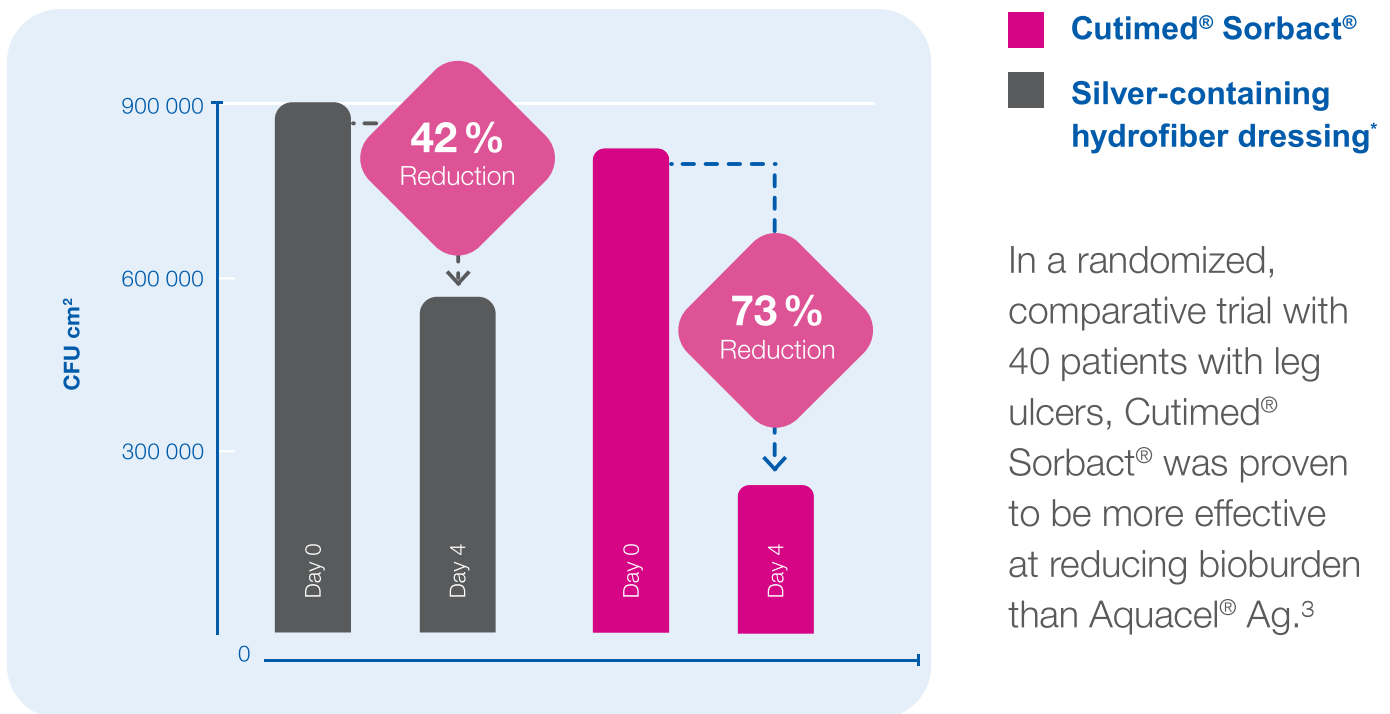
Sorbact® Technology wound dressings are proven effective in more than 40 clinical studies and in publications including over 7,000 patients.¹

Cutimed® Sorbact® effectively treats chronic wound infections²

93%

93% of the wounds were healed (21 %) or improved (72%). Proven in an observational, multicenter study with 116 patients with infected wounds or at risk of infection.

Cutimed® Sorbact® in comparison with a silver dressing



* Aquacel® Ag ConvaTec Ltd

1 Abigo Medical AB. Data on file.

2 Kammerlander G et al. An investigation of Cutimed Sorbact as an antimicrobial alternative in wound management. *Wounds UK*. 2008;4:10-18.

3 Mosti G et al. Comparative study of two antimicrobial dressings in infected leg ulcers: a pilot study. *J Wound Care*. 2015;24:121-127.

Product overview

Exudate Level  Dry  Low  Moderate  High  Excessive

Wound state  Infected  Necrotic  Sloughy

Cutimed®	Exudate Level/Wound state	Size	REF no.	Dressings per box
Cutimed® Sorbact® Wound Contact Layer For use in infection wound management Safe removal of hydrophobic bacteria Effective against most common resistant pathogens	 	2 x 3 in	7266200	10
		4 x 4 in	7266201	10
		4 x 5 in	7266202	10
		4 x 8 in	7266203	10
		6 x 6 in	7266204	10
		8 x 8 in	7266205	10
Cutimed® Sorbact® Swab For exudating wounds Can be use as a wound filler or liner	 	1.6 x 2.4 in	7216412	40
		2.8 x 3.5 in	7216510	40
Cutimed® Sorbact® Gel For dry to exudating wounds Donates moisture and hydrates the wound	 	3 x 3 in	7261112	10
		3 x 6 in	7261113	10
Cutimed® Sorbact® Ribbon Gauze For exudating wounds, fistulas and fungal infection (intertrigo) in skin folds	 	0.8 x 19.7 in	7216606	20
		2 x 78.7 in	7216705	10
Cutimed® Sorbact® Dressing Pad For moderately to highly exudating wounds	 	2.8 x 3.5 in	7216111	5
		4 x 4 in	7216213	5
		4 x 4 in	7216210	40
		4 x 8 in	7216307	20
Cutimed® Siltec® Sorbact® B For low to high exudating wounds Silicone adhesive border for sensitive skin	 	3 x 3 in	7325153	10
		5 x 5 in	7325154	10
		6 x 6 in	7325155	10
Cutimed® Sorbion® Sorbact® For highly to excessively exudating wounds	 	4 x 4 in	7269808	10
		4 x 8 in	7269809	10
		8 x 8 in	7269810	10
		8 x 12 in	7269811	10
Cutimed® Sorbact® Hydroactive B For low to moderately exudating wounds	 	2.8 x 3.3 in	7993300	10
		5.5 x 5.5 in	7993302	10
		7.5 x 7.5 in	7993303	10
		5.5 x 9.4 in	7993304	10
Leukomed® Sorbact® For postoperative and traumatic wounds, minor abrasions, cuts, and lacerations	 	2 x 3 in	7619935	50
		3 x 4 in	7619936	20
		3 x 6 in	7619937	20
		4 x 8 in	7619938	20
		4 x 10 in	7619939	20
		4 x 12 in	7619940	20
		4 x 14 in	7619941	20

Cutimed® Portfolio product selection guide:



MANAGE INFECTION

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Cutimed® Sorbact®
WCL and Swab

Cutimed® Siltec®
Sorbact® B

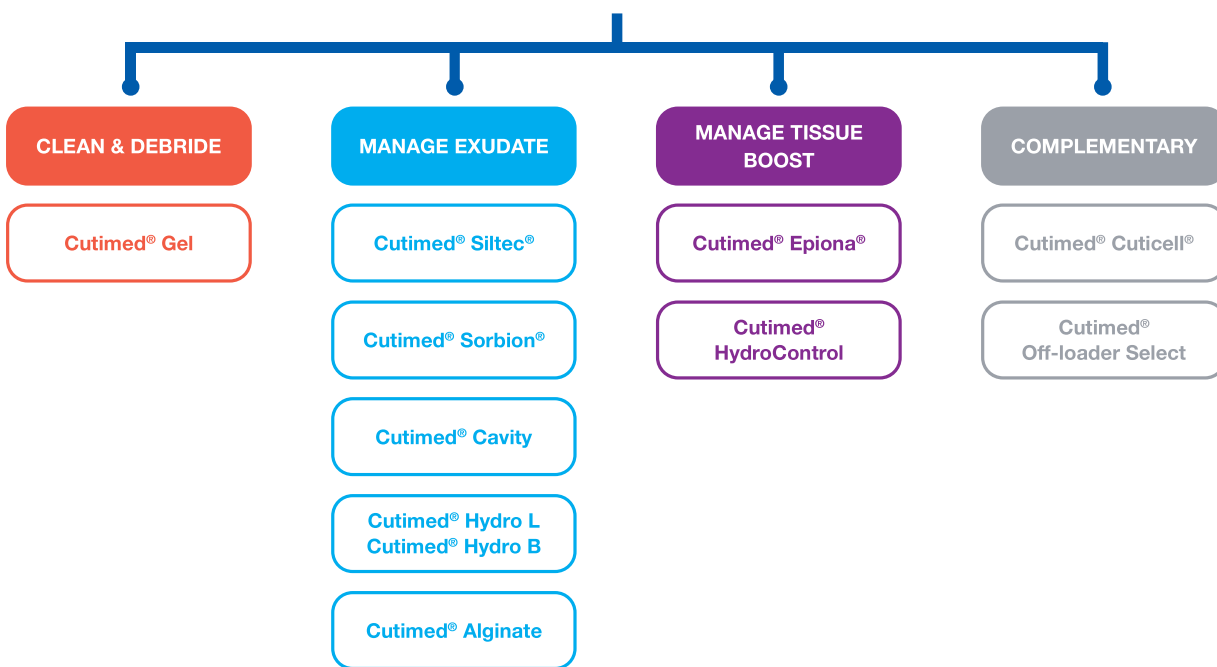
Cutimed® Sorbact®
Gel

Cutimed® Sorbion®
Sorbact®

Cutimed® Sorbact®
Ribbon Gauze

Cutimed® Sorbact®
Hydroactive B

Cutimed® Sorbact®
Dressing Pad



Sorbact® is a registered trademark of Abigo Medical AB.



Cutimed®,
an Essity brand

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BSN Medical Inc., an Essity company
 5825 Carnegie Blvd., Charlotte, NC 28209-4633
 Tel. (+1) 704 554 9933 Fax (+1) 800 835 4325
 To order toll-free: Tel. (+1) 800 537 1063