

# Cutimed® Sorbact®

## Safe and effective wound infection management



MANAGE INFECTION  
MANAGE INFECTION & EXUDATE



About  
**40%**

# of chronic wounds develop a wound infection<sup>1</sup>

Wound infections can lead to negative outcomes including:



**Delayed wound healing**



**Impacts on a patients' quality of life**

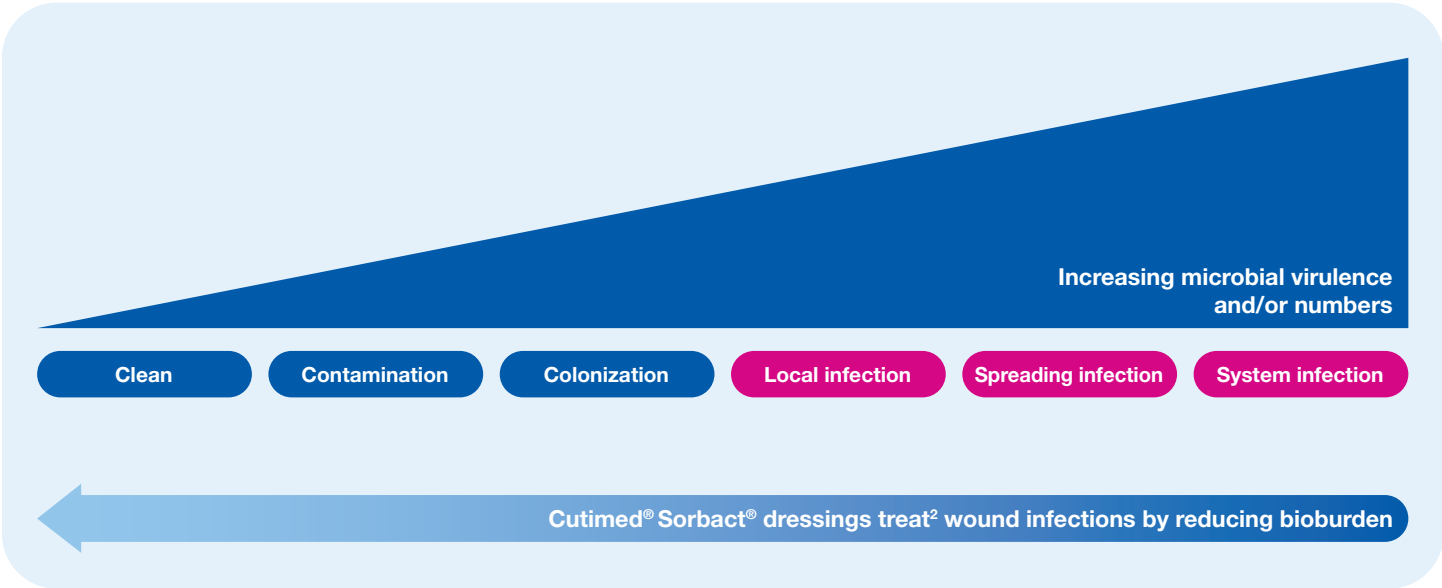


**Overuse of antibiotics**



**Increased healthcare costs**

The innovative technology of Cutimed® Sorbact® dressings can help treat<sup>2</sup> infections at any stage of the wound healing journey by reducing bioburden.<sup>3</sup>



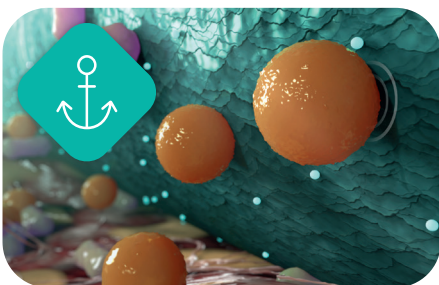
<sup>1</sup> Simel DL & Rennie D eds. The rational clinical examination: Evidence-based clinical diagnosis. McGraw-Hill. 2009.  
<sup>2</sup> Kammerlander G et al. An investigation of Cutimed Sorbact as an antimicrobial alternative in wound management. *Wounds UK*. 2008;4:10-18.  
<sup>3</sup> Ciliberti 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 treats<sup>1</sup> wound infections across patients of all ages.<sup>2</sup> 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



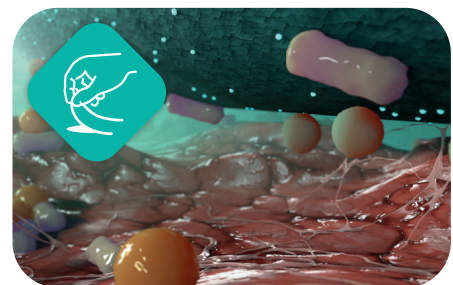
### Bind

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 action<sup>3</sup> without the release of any active substances.

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

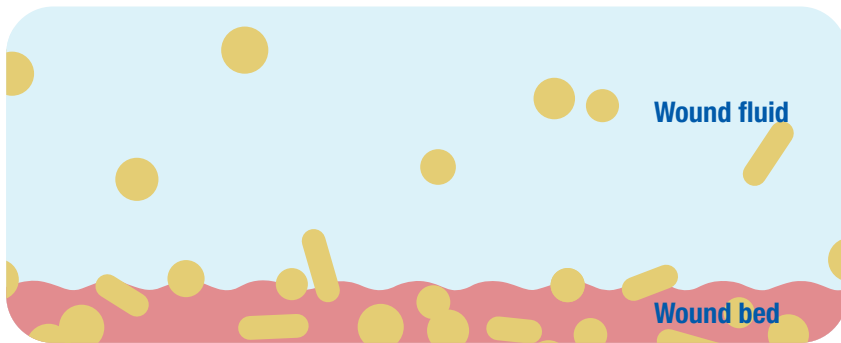
<sup>2</sup> Ciprandi G et al. Meeting the challenges in pediatric wound care: Our 15-year experience with dialkylcarbamoyl chloride-coated dressing technology in acute and chronic wounds. *Chronic Wound Care Management and Research*. 2022;9:23–33.

<sup>3</sup> 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 bacteria<sup>1</sup>



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

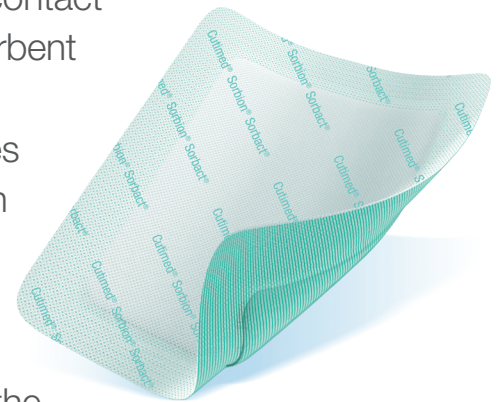
**Bacteria at wound bed** targeted by wound dressings with Sorbact® Technology

**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 healing<sup>3</sup>
- **Safe and easy** to use<sup>2</sup>
- **Helps reduce pain** during wear<sup>4</sup>
- **Helps reduce odor** from the wound<sup>5</sup>
- **No limitation** in treatment time<sup>2</sup>

<sup>1</sup> 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.

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

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

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

<sup>5</sup> 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 ulcer<sup>1</sup>

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*.



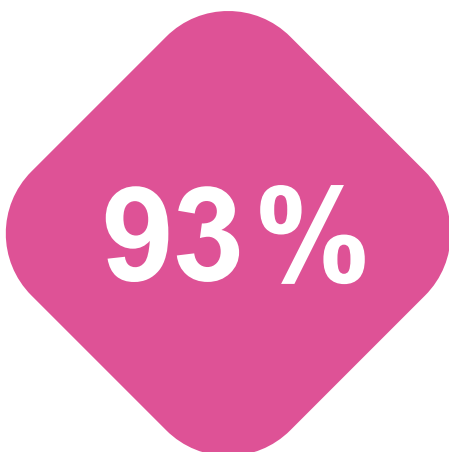
#### After 6 weeks

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

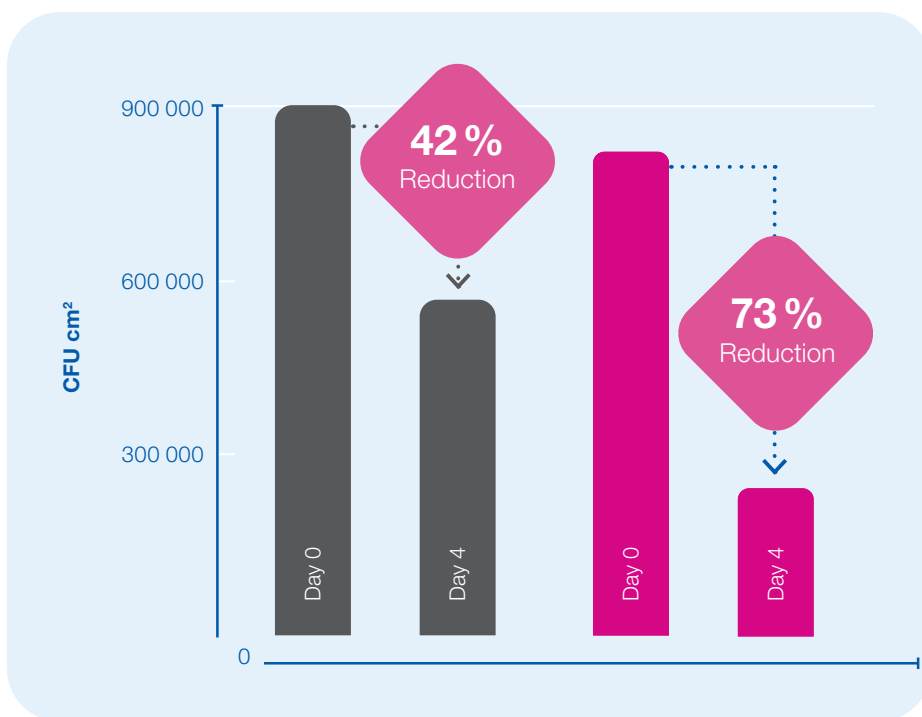
Sorbact® Technology wound dressings are proven effective in more than 40 clinical studies and in publications including over 7,000 patients.<sup>1</sup>

## Cutimed® Sorbact® effectively treats chronic wound infections<sup>2</sup>



**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



**Cutimed® Sorbact®**  
**Silver-containing hydrofiber dressing\***

In a randomized, comparative trial with 40 patients with leg ulcers, Cutimed® Sorbact® was proven to be more effective at reducing bioburden than Aquacel® Ag.<sup>3</sup>

\* Aquacel® Ag ConvaTec Ltd

<sup>1</sup> Abigo Medical AB. Data on file.

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

<sup>3</sup> 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								
<b>Cutimed® Sorbact® Wound Contact Layer</b> 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					
		<b>Cutimed® Sorbact® Swab</b> For exudating wounds Can be use as a wound filler or liner	 	 1.6 x 2.4 in 7216413 5	1.6 x 2.4 in 7216412 40	2.8 x 3.5 in 7216510 40						
				<b>Cutimed® Sorbact® Gel</b> For dry to exudating wounds Donates moisture and hydrates the wound	 	 3 x 3 in 7261112 10	3 x 6 in 7261113 10					
						<b>Cutimed® Sorbact® Ribbon Gauze</b> 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			
		<b>Cutimed® Sorbact® Dressing Pad</b> For moderately to highly exudating wounds	 	 2.8 x 3.5 in 7216111 5	2.8 x 3.5 in 7216110 40			4 x 4 in 7216213 5	4 x 4 in 7216210 40	4 x 8 in 7216307 20		
				<b>Cutimed® Siltec® Sorbact® B</b>	 	 3 x 3 in 7325153 10	5 x 5 in 7325154 10	6 x 6 in 7325155 10				
<b>Cutimed® Sorbion® Sorbact®</b> 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			
						<b>Cutimed® Sorbact® Hydroactive B</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	
				<b>Leukomed® Sorbact®</b> 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

For detailed product information, precautions and warnings, please read the applicable Instructions for Use (IFU) prior to use. Statements and assortment vary between markets.

# Cutimed® Portfolio

## product selection guide:



MANAGE INFECTION

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Cutimed® Sorbact® WCL and Swab

Cutimed® Siltec® Sorbact® B

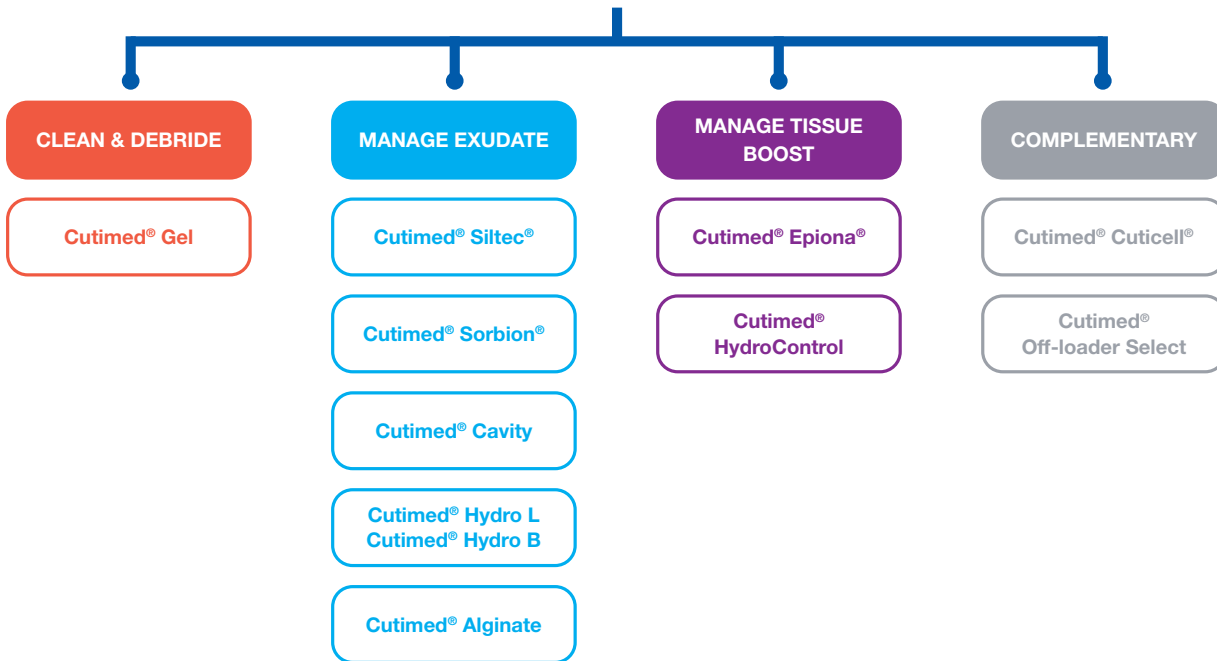
Cutimed® Sorbact® Gel

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

/BSNWoundCareUSA  
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 bsnmedical.us

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