

Cutimed® Sorbact®

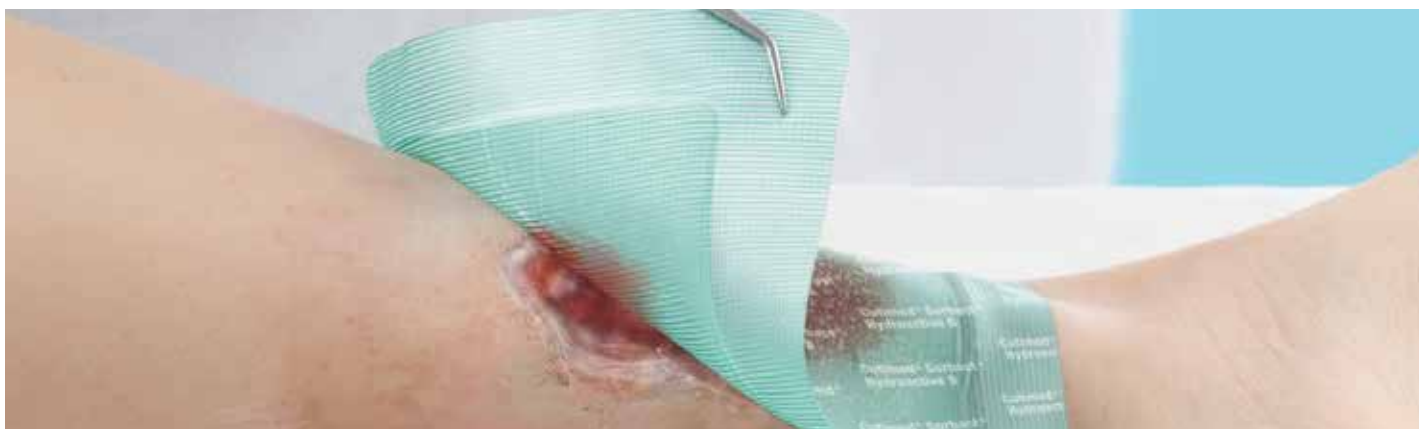
Safe and effective infection management

An average of
73.1%
bacterial reduction
in critically
colonised
wounds*



Cutimed®

* Mosti et al. Comparative study of two antimicrobial dressings in infected leg ulcers: a pilot study. J Wound Care. 2015 Mar;24(3):121-2; 124-7



Effective wound healing

Safe and effective removal of bacteria helps reduce the bioburden in wounds and facilitate the healing process. It is also shown that Cutimed® Sorbact® exhibits high cell compatibility and does not change cell morphology. Additionally, it minimizes cell attachment to the dressing surface, which may help avoid damage to tissues.



No known bacterial resistance

Cutimed® Sorbact® is not only highly effective against common hydrophobic wound bacteria, including MRSA³ and VRE, but also targets fungi. Unlike certain antimicrobial substances that kill bacteria, development of bacterial resistance to the Cutimed® Sorbact® mode of action is not expected and it can be used for a prolonged period of time.^{4, 5}

Benefits of Cutimed® Sorbact®:

- Low risk of allergies to Sorbact®
- Helps reduce the bioburden in wounds^{6, 7}
- Immediate onset of action⁸
- No known risk of bacterial resistance has been described
- No release of active agents into the wound⁹
- Suitable for prolonged treatment⁴
- Does not promote the bacterial release of endotoxins¹⁰

³ Ronner AC, Curtin J, Karami N, Ronner U. Adhesion of methicillin-resistant Staphylococcus aureus to DACC-coated dressings. J Wound Care. 2014 Oct; 23(10):484, 486-8.

⁴ Cutimed® Sorbact® is suitable for a prolonged duration of treatment – however, dressing changes should consider clinical conditions and be performed by day 7 at the latest.

⁵ Antimicrobial dressings with silver or PHMB for example might release active agents into the wound.

⁶ Gentili V, et al. Panbacterial real-time PCR to evaluate bacterial burden in chronic wounds treated with Cutimed Sorbact. Eur J Clin Microbiol Infect Dis. 2013 1(7):1523-1529.

⁷ Mosti G, et al. Comparative study of two antimicrobial dressings in infected leg ulcers: a pilot study. J Wound Care. 2015 24(3):121-2, 124-7.

⁸ Data on file, a. ABIGO Medical.

⁹ Data on file, b. ABIGO Medical.

¹⁰ Budi Susilo Y and Husmark J. DACC coated wound dressing and endotoxin: Investigation on binding ability and effect on endotoxin release from gram-negative bacteria. EWMA 2019. 2019; EP167.



Cutimed® Sorbact® – Effective at all wound stages

Cutimed® Sorbact® is versatile and effective in a variety of wound stages. It may be used to manage wounds in the short term and may also be used for longer-term management in already infected wounds.

- Improves wound healing¹¹
- Decreases wound size^{12,13}
- Safe and easy to use^{12,14}
- Comfortable for the patient¹⁵
- Helps reduce pain during wear¹²
- Helps reduce odor from the wound site¹⁶



CLEAN



CONTAMINATION



COLONIZATION



LOCAL INFECTION
Not necessarily clinical signs



CUTIMED® SORBACT® SAFELY REDUCES THE HYDROPHOBIC BACTERIA IN WOUNDS

Wound healing is a biological process involving a series of precisely programmed phases. Elevated microbe levels will impair the process, resulting in an increased risk of wound infection and delayed wound healing.

¹¹ Romain B. et al. Dialkylcarbamoyl chloride-coated versus alginate dressings after pilonidal sinus excision: a randomized clinical trial (SORKYSA study). BJS Open. 2020 4(2):225-231.14

¹² Kammerlander G. et al. An investigation of Cutimed® Sorbact® as an antimicrobial alternative in wound management. Wounds UK. 2008 4(2):10-18.12

¹³ Bateman S. Evidence is building to support using a DACC-coated antimicrobial wound Contact layer with NPWT. Wounds UK. 2015 11(1):82-86.15

¹⁴ For information regarding Cutimed® Sorbact® Gel, please follow the corresponding IFU.

¹⁵ Haycocks S. Use of DACC-coated dressings in diabetic foot ulcers: A case series: Diabetic Foot J. 2011 14:133-137.16

¹⁶ Hampton S. An evaluation of the efficacy of Cutimed Sorbact in different types of non-healing wounds. Wounds UK. 2007 3(4):113-119".

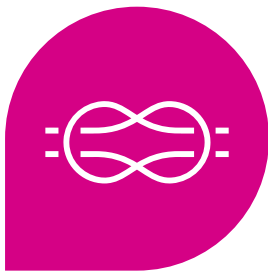
Bacteria can't resist Cutimed® Sorbact®

Based on physical interactions, Cutimed® Sorbact® safely removes bacteria by physical mode of action to help manage infection without releasing active agents into the wound.



Bind

- The DACC-coated surface of Cutimed® Sorbact® has special characteristics and hydrophobic properties
- Hydrophobic bacteria naturally bind and anchor to the unique Cutimed® Sorbact® surface
- May help avoid the release of endotoxins, which could impair wound healing¹⁷



Pacify

- The bacteria are irreversibly bound, growth is inhibited, and they are simply pacified
- Endotoxins are shown not to be released from the bacteria¹⁷
- No mechanism of antimicrobial resistance has been described with Cutimed® Sorbact®



Remove

- Bound bacteria, fungi and endotoxins are safely removed
- The bacterial load in the wound bed is reduced
- May help improve the healing process by reducing bacteria in the wound

¹⁷ As shown in in vitro studies

For information regarding Cutimed® Sorbact® Gel, please follow the corresponding IFU.

Proven to treat wound infections

Proven in more than 40 clinical studies and in publications including over 7,000 patients, Cutimed® Sorbact® has more than 30 years of successful use in clinical practice. Today Cutimed® Sorbact® is helping patients in over 65 countries around the world and we are continuing this important work by collecting clinical data.



Safely binds hydrophobic bacteria and fungi

The effectiveness of Cutimed® Sorbact® is based on a physical mode of action. This creates a variety of benefits, which make your daily work effective:

- No release of antimicrobial agents
- Low risk of allergies to Sorbact®

In addition, the dressing can be used for:

- Prolonged duration of treatment¹⁸
- Children¹⁹
- Pregnant and breastfeeding women due to its physical mode of action¹⁹

¹⁸The dressing changes should be considered acc. to patient specific needs and limitations given by the IFU.

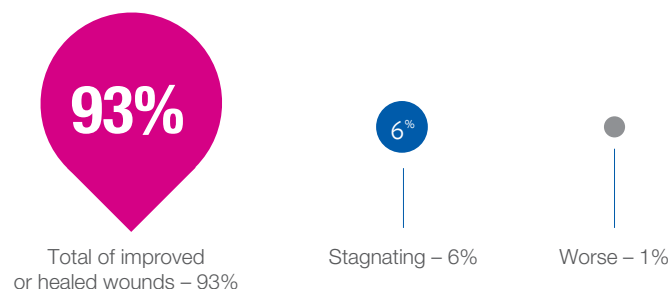
¹⁹ Consider limitations mentioned in the IFU in regards to Cutimed® Sorbact® Gel



Cutimed® Sorbact® effectively helps manage chronic wound infections

Cutimed® Sorbact® is proven effective in the management of chronic wounds

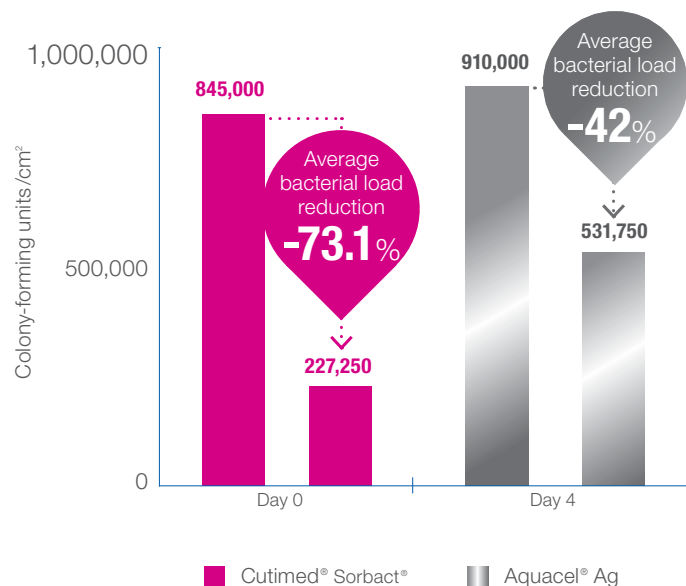
A European multicenter study involving 116 patients with infected or high-risk of infection wounds demonstrates that 72% of patients' wounds were improved and 21% were healed (a total of 93%) using Cutimed® Sorbact®.²⁰



Cutimed® Sorbact® has demonstrated proven effectiveness

In a randomized, comparative, single-site study of 40 patients with leg ulcers, Cutimed® Sorbact® was more effective at reducing bioburden than Aquacel® Ag.²¹

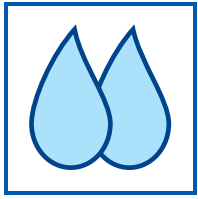
Cutimed® Sorbact® delivered a better bacterial reduction than Aquacel® Ag in chronic leg ulcers.



²⁰ Kammerlander G. et al. An investigation of Cutimed Sorbact as an antimicrobial alternative in wound management. Wounds UK, 2008, Vol 4, No 2.

²¹ Mosti et al, Comparative study of two antimicrobial dressings in infected leg ulcers: a pilot study, Journal of Wound Care 2015 Mar;24(3):121-2;124-7

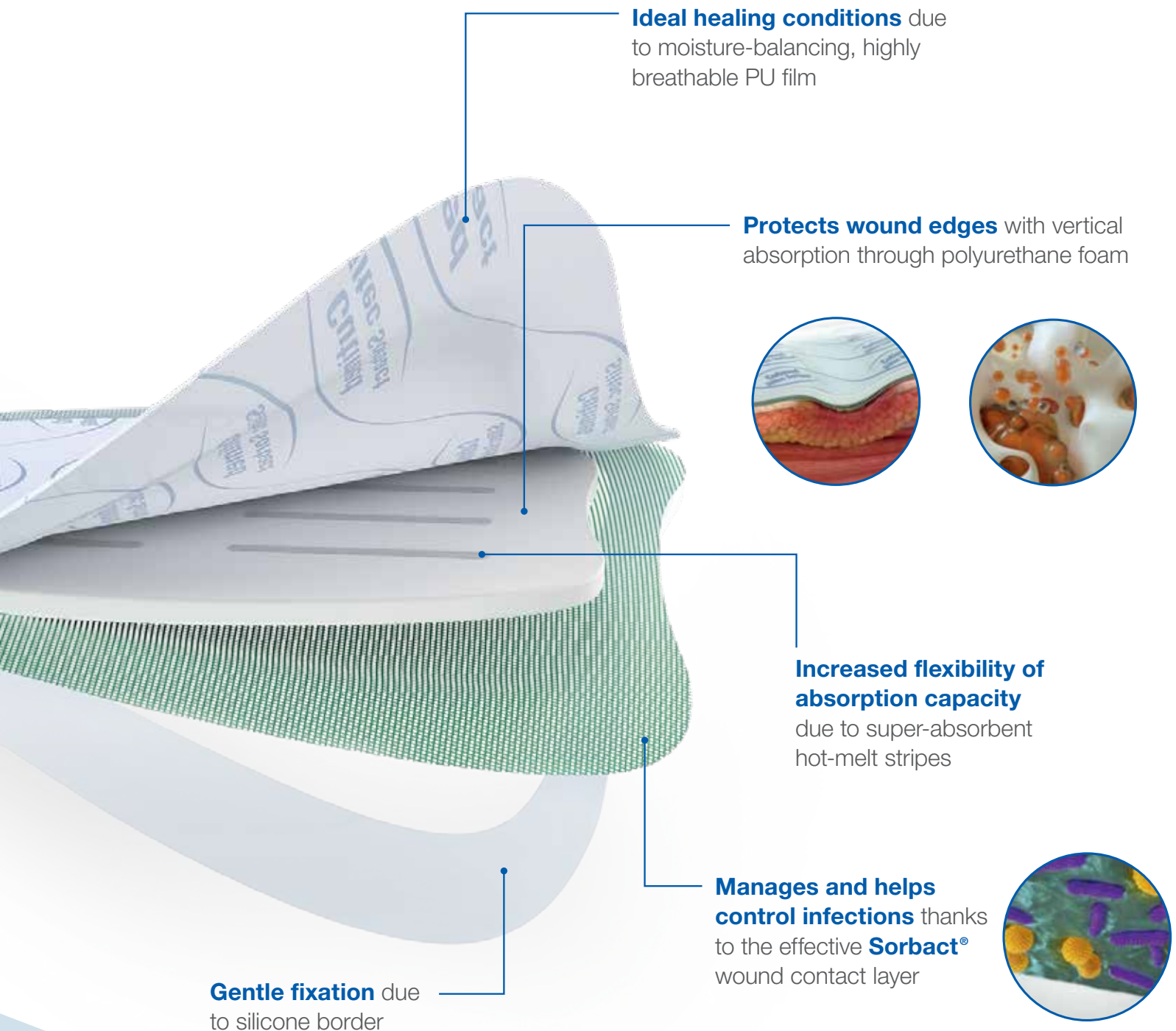
Sorbact® Gel and Cutimed® Sorbact® Gel are identical products.



Cutimed® Siltec® Sorbact®

proven quality – no compromises

Cutimed® Siltec® Sorbact® combines the benefits of infection and exudate management by using a **hydrophobic bacteria-binding wound contact layer** and an **innovative, gentle foam**. It is suitable to manage the bacterial load in moderate to highly exuding wounds.



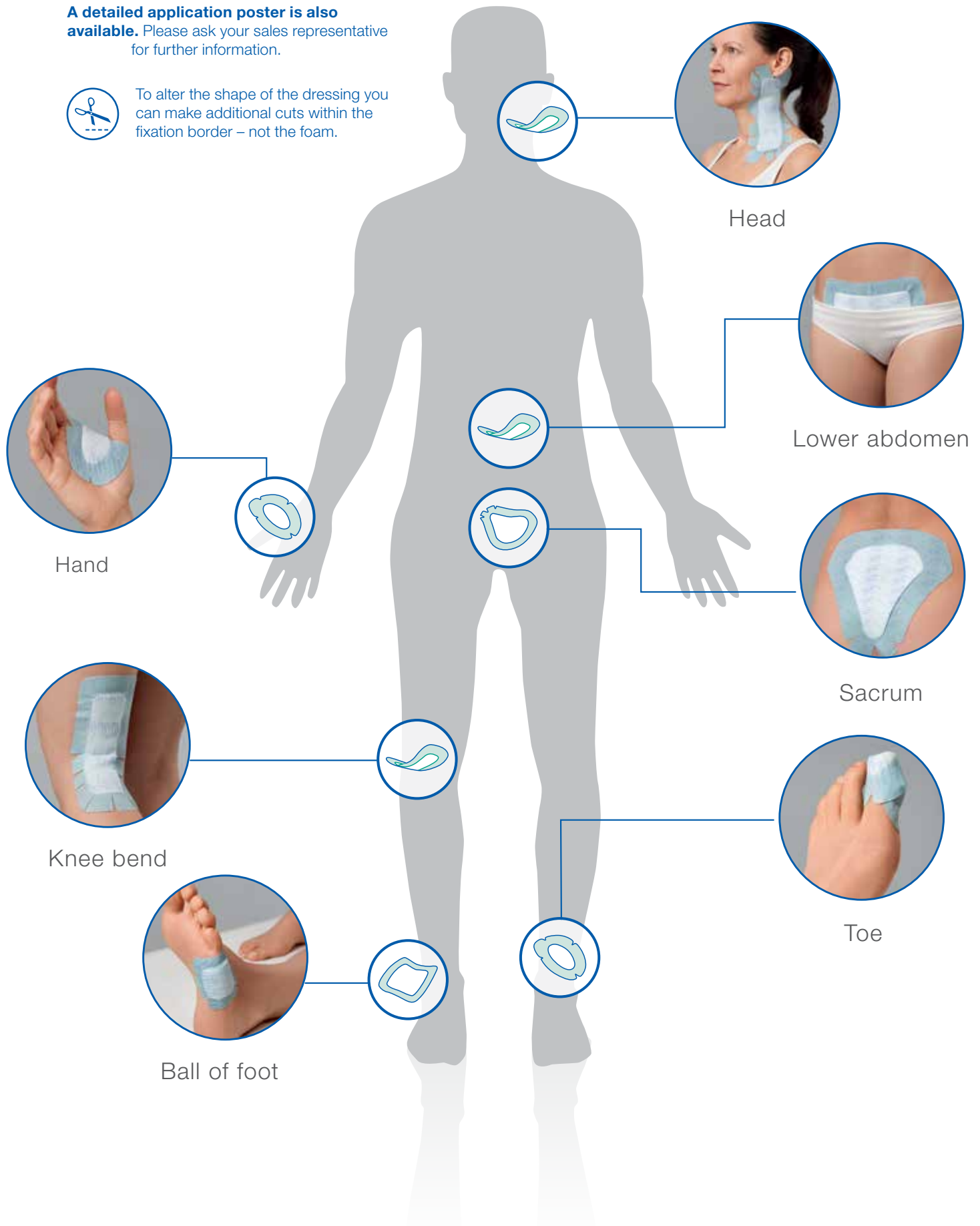
Easy to apply

Due to the special shapes and ease of cutting, Cutimed® Siltec® Sorbact® can be used for all body parts, even highly contoured ones.

A detailed application poster is also available. Please ask your sales representative for further information.



To alter the shape of the dressing you can make additional cuts within the fixation border – not the foam.





Cutimed® Sorbion® Sorbact® **powerful** exudate management

Cutimed® Sorbion® Sorbact® enables safe infection management and handles large amounts of exudate at the same time due to the super-absorbent core.

Increased patient safety

thanks to anti-strike-through backing layer

50%
INCREASED ABSORPTION CAPACITY*

Outstanding exudate management

through super-absorbent core, even under pressure

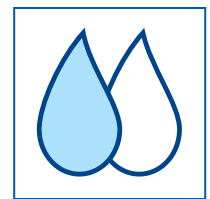
Optimised fluid distribution

thanks to non-woven distribution layer

Manages and helps control

infections thanks to the effective **Sorbact®** wound contact layer

Cutimed® Sorbact® Hydroactive B **stimulates** the wound



Cutimed® Sorbact® Hydroactive B manages infections and stimulates autolytic debridement of fibrin and necrotic tissue.

Allows patient

mobilization thanks to safe fixation through hydrogel adhesive border

4-IN-1
SOLUTION

Eases total treatment by combining autolytic debridement, exudate and infection management

Manages and helps

control infections thanks to the effective **Sorbact®** wound contact layer

Supports autolytic debridement

EXUDATE LEVEL

Infected wounds



superficial
wounds



deep
wounds

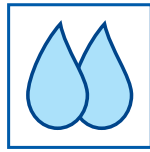


superficial
and deep
wounds

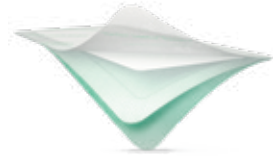
WOUND BED PREPARATION



Cutimed® Sorbact® Hydroactive B



Cutimed® Siltec® Sorbact®



Cutimed® Sorbion® Sorbact®



Cutimed® Sorbact® ribbon gauzes



Cutimed® Sorbact® (round) swabs



Cutimed® Sorbact® gel*

* Promotes autolytic debridement in sloughy or partially **necrotic wounds**.

At least 30% of antibiotics prescribed in the outpatient setting are unnecessary¹

While antibiotics have saved countless lives worldwide, their overuse in unsuitable cases has led to increasing antimicrobial resistance.

By the year 2050, it is predicted that antimicrobial resistance will be responsible for 10 million annual deaths worldwide.¹

In order to prevent the spread of antimicrobial resistant bacteria, there needs to be a significant decrease in antibiotic use in wound care. To be truly effective against antimicrobial resistance, action must be taken at every level of wound care, from wound specialists to wound nurses.

The European Wound Management Association recommends avoiding the unnecessary usage of antibiotics through adequate infection prevention/management and appropriate hygiene protocols.

The safe and highly effective Sorbact® Technology binds bacteria with a purely physical mode of action. Sorbact® Technology has no known resistance to bacteria and removes bacteria without releasing possibly harmful endotoxins.²

Join the fight against antimicrobial resistance with Cutimed® Sorbact®



Cutimed® Sorbact® is suitable for clean, colonized and infected wounds such as:

- Chronic wounds (e.g. venous, arterial, diabetic or pressure ulcers)
- Postoperative dehiscent wounds
- Traumatic wounds
- Wounds after excision of fistulas and abscesses
- Dermal fungal infections

¹ Tackling drug-resistant infections globally: Final Report and Recommendations – The Review on Antimicrobial Resistance chaired by Jim O'Neill, May 2016.

² For information regarding Cutimed Sorbact® Gel, please follow the corresponding IFU.

Ordering information

Cutimed®		Size	Ref / BNR	Dressings per box
Cutimed® Sorbact® Swabs Flat, folded dressing for deep or superficial wounds.*		1.6 x 2.4 in	7216413	5
		1.6 x 2.4 in	7216412	40
		2.8 x 3.5 in	7216511	5
		2.8 x 3.5 in	7216510	40
Cutimed® Sorbact® Ribbon Gauze For use in all kinds of cavity wounds.*		0.8 x 19.7 in	7216606	20
		2 x 78.7 in	7216705	10
Cutimed® Sorbact® Round Swab Preformed for deep and superficial wounds.*		walnut	7216805	70 (5x14)
Cutimed® Sorbact® Dressing Pad Dressing fabric with absorbent core.		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
Cutimed® Sorbact® Gel Dressing Promotes autolytic debridement.*		3 x 3 in	7261112	10
		3 x 6 in	7261113	10
Sorbact® Wound Contact Layer For use on shallow wounds and under compression		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® Hydroactive B Absorbent hydrogel core for low to moderately exuding wounds; with adhesive border.		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
Cutimed® Siltec® Sorbact® Super-absorbent foam dressing for moderate to highly exuding wounds; silicone adhesive border.		3 x 3 in	7325100	10
		4 x 4 in	7325116	10
		5 x 5 in	7325101	10
		6 x 6 in	7325102	10
		7 x 7 in	7325103	5
		9 x 9 in	7325104	5
Cutimed® Siltec® Sorbact® (oval)		3 x 4 in	7325118	10
Cutimed® Siltec® Sorbact® (sacrum)		7 x 7 in	7325105	5
		9 x 9 in	7325106	5
Cutimed® Sorbion® Sorbact® Super-absorbent dressing for highly exuding 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
Leukomed® Sorbact® Antimicrobial sterile dressing with absorbent pad		2 x 3 in	7619914	20
		3 x 4 in	7619915	20
		3 x 6 in	7619916	20
		4 x 8 in	7619917	20
		4 x 10 in	7619918	20
		4 x 12 in	7619919	20
		4 x 14 in	7619920	20

* These dressings require an additional dressing on top to ensure proper exudate management.

Sorbact® is a registered trademark of ABIGO Medical AB. Cutimed®, Siltec® and Sorbion® are registered trademarks of BSN medical GmbH.