

Cutimed® Sorbact® Technology



Physical Mode of Action Binds, Inhibits, and Removes Hydrophobic Bacteria

Sorbact® Technology binds hydrophobic bacteria with a physical mode of action and removes them without releasing active substances into the wound. Therefore, antimicrobial resistance is not expected.



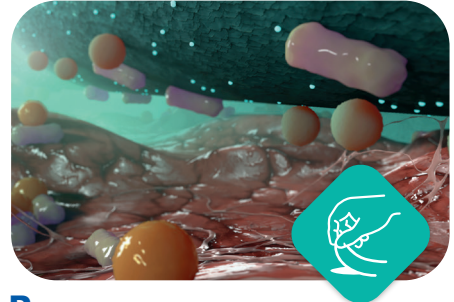
Bind

Bacteria naturally binds and anchors to the unique Sorbact® surface.



Inhibit

Bacteria are irreversibly bound, and growth is inhibited.



Remove

Bacteria is removed through the physical mode of action without the release of any active substances.

Sorbact® Technology Benefits

Bacteria binding effect	Hydrophobic bacteria are immediately bound to the dressing, growth is inhibited, and then safely removed to help support the management of infected wounds. ^{1,2,3}
No known antimicrobial resistance	Hydrophobic bacteria are removed without releasing active substances into the wound.
Early intervention	Suitable for early intervention and in all phases of wound healing, including clean, contaminated, colonized, or infected wounds, and for wound management used in conjunction with systemic antibiotic therapy.
Sustained effect	Proven to bind wound related pathogens for up to 7 days. ¹
Safe to use	Non-cytotoxic ⁴ and no release of active substances into the wound. ⁵

1. 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. 2. Ljungh Å et al. Using the principle of hydrophobic interaction to bind and remove wound bacteria. *J Wound Care.* 2006;15:175-180. 3. Essity group. Data on file 2020. 4. Morgner B et al. Effect of a DACC-coated dressing on keratinocytes and fibroblasts in wound healing using an in vitro scratch model. *J Mater Sci: Mater Med.* 2022;33. 5. Susilo YB et al. Significant and rapid reduction of free endotoxin using a dialkylcarbamoyl chloride-coated wound dressing. *J Wound Care.* 2022;31:502-509.

Cutimed® Sorbact® Technology



Instructions for Use

- Must be in direct contact with the surface of the wound bed.
- Requires a moist wound environment to ensure hydrophobic interaction.
- When using the Cutimed® Sorbact® Gel dressing, the dressing edges can be folded onto each other to reduce the risk for potential skin maceration.
- Depending on exudate level, if clinical conditions allow, dressing can stay in place for up to 7 days.

For complete information, please refer to the package insert and Instructions for Use.

Do not:

- Combine with any products containing oil ingredients such as lotions, creams, ointments (e.g., Santyl® Ointment, antibiotic ointments, Aloe Vesta®, Iodosorb® Gel, Aquaphor® Healing Ointments) as it inhibits hydrophobic interaction and can prevent the physical binding action of bacteria.
- Use hydrogels that absorb moisture (e.g., Solosite® Gel, Intrasite™, Purilon® Gel).

Cutimed® Sorbact® Dressing Application

- Wash hands thoroughly before use.
- Cleanse the wound and surrounding area, according to established wound cleansing protocol.
- Apply the Cutimed® Sorbact® dressing with the **green side down** directly onto the cleansed wound bed.
- If necessary, apply secondary dressing to manage exudate (e.g., Cutimed® Sorbion®) and secure with a fixation dressing (e.g., Hypafix® T).

Indications for use

- Chronic wounds, such as Venous Leg Ulcers, Arterial Ulcers, Diabetic Foot Ulcers, and pressure injuries
- Post operative dehisced wounds
- Traumatic wounds

Cutimed® Sorbact® Technology contains no chemically active agent and can be used on all age groups.

Aloe Vesta® is a registered trademark of ConvaTec Inc.; Santyl® Ointment, Iodosorb® Gel and Solosite® Gel are registered trademarks of Smith & Nephew, Inc.; Intrasite™ is a trademark of Smith & Nephew, Inc.; Aquaphor® is a registered trademark of Beiersdorf A.G.; Purilon® Gel is a registered trademark of Coloplast Corp. Federal (USA) law restricts this device to sale by or on the order of a physician.

Sorbact® is a registered trademark of Abigo Medical AB.; Cutimed® is a registered trademark of BSN Medical Inc. Please refer to the product label and/or package insert for full instructions on the safe use of these products.



Cutimed®,
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