



Green wound healing

Sorbact®



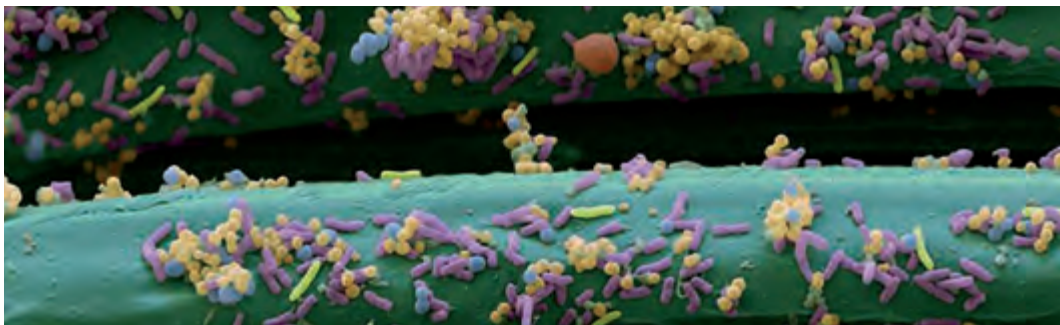
GlobalMedics
Medical and Hygiene Supply Group

The Sorbact method

The Sorbact method is based on a natural process – hydrophobic interaction. This means that two hydrophobic (water-repellent) surfaces bind together in the presence of water (exudates). The majority of pathogenic microorganisms are hydrophobic, and therefore bind to Sorbact's hydrophobic surface. Sorbact is a well documented method that binds and inactivates pathogenic microorganisms without any known side effects.

Sorbact – an effective method

Already within 15–30 seconds*, Sorbact adsorbs and inactivates a wide variety of pathogens, e.g. *Staphylococcus aureus* and *Pseudomonas aeruginosa*. Bacteria and fungus continue to bind to Sorbact until the dressing is removed from the treated area.



Electron microscope image shows several pathogens common in wounds, including Pseudomonas aeruginosa, Staphylococcus aureus and Candida albicans, all bound to the unique Sorbact fabric.

Journal of Wound Care vol. 15, No.4, April 2006:

Using the principle of hydrophobic interaction to bind and remove wound bacteria

“A hydrophobic dressing is a non-allergic, non-toxic alternative for reducing the microbial load in open wounds without enhancing nosocomial spread, and can reduce the use of antibiotics. Hydrophobic microorganisms bind to the dressing, preferably in a humid environment, and are removed with it. They multiply to quite low extent when absorbed in the dressing, and may not produce extracellular toxins and enzymes. Mechanisms of resistance to hydrophobic interaction have not been described.”

Sorbact – a safe method

Sorbact shows effectiveness not only when it comes to binding of common pathogenic microorganisms. The product range is also easy and safe to use for both patients and hospital staff. Sorbact achieves positive results without unwanted side effects such as:

1. Development of resistant microorganisms
2. Cytotoxicity
3. Allergy
4. Negative environmental effect

*Ref. 1. Journal of Wound Care, volume 15, number 04, april 2006

2. Dermatology Venerology, Hans Rorsman et al, Studentlitteratur, addition six

3. Data on file, ABIGO Medical AB

Sorbact – green wound healing

No resistance development – no environmental effects

Sorbact is effective for all types of wounds and for fungal infection in skin folds for treating, or reducing the risk for, bacterial and fungal infections. With the new Sorbact gel compress the area of use is increased even further. Now Sorbact can be used for everything from dry to heavy exuding wounds.

Sorbact absorption dressing

Absorption dressing with Sorbact's bacteria and fungus binding effect. Apply the green side directly on exuding wounds. For deep wounds: combine absorption dressing with a Sorbact compress (see below) or ribbon gauze. The dressing is available in 3 different sizes.

Application: High to moderately exuding wounds.



Sorbact compress

Acetate fabric with Sorbact's bacteria and fungus binding effect. Apply directly on moderately exuding wounds.

For deep, exuding wounds: fluff one or more compresses and place directly into the wound (avoid packing), then cover with absorption dressing. For fungal infections: place an unfolded compress directly into the skin and fix it with brassiere/pantyhose or with a skin-friendly adhesive patch. The compress is available in 2 sizes.

Application: Moderately exuding wounds and fungal infections in skin folds.



Sorbact ribbon gauze

Cotton fabric with Sorbact's bacteria and fungus binding effect. Suitable for many applications, e.g. treatment of fistulas. For fungal infections: the big size is used for big skin folds, while the small size is used between toes and the like. Fix with brassiere/pantyhose or with a skin-friendly adhesive patch. The ribbon gauze is available in 3 sizes.

Application: Moderately exuding wounds and fungal infections in skin folds.

New size
10x200 cm!



Sorbact swab

Swab with Sorbact's bacteria and fungus binding effect. Suitable for dressing minor cavities. The swab can also be used for wound cleansing, as bacteria bind to the surface already after 15 seconds of contact.

Application: Moderately exuding wounds and wound cleansing.



Sorbact gel dressing

Acetate fabric with Sorbact's bacteria and fungus binding effect in combination with a hydrogel. The gel dressing is easy to handle and enables treatment of dry wounds. Choose Sorbact gel when the amount of exudates is unclear. The gel dressing can be combined with other Sorbact products and is available in 2 sizes.

Application: Dry to low exuding wounds.

Moist news for
dry wounds!



Sorbact surgical dressing

Film dressing with pad and Sorbact's bacteria and fungus binding effect. The dressing protects and reduces risk of infection in "clean wounds". The product is available in 7 different sizes.

Application: Post-operative or as wound protection. Also suitable as secondary dressing in combination with Sorbact gel.



Dressing-change frequency

Wound treatment: Once per day up to two times a week, depending on the amount of exudates.

Treatment of fungal infection: Once every 24 hours.

Surgical dressing: Leave it on for 3 days or according to recommendation.

Important!

The microorganisms adhere directly to the green surface of Sorbact products. It is therefore imperative that the green surface always stays in direct contact with the treated area.

Sorbact should not be used in combination with oil-based products in the wound surface.

Sorbact – for all wounds

Product	Size	Pack	
Absorption dressing	7 x 9 cm	20	
Absorption dressing	10 x 10 cm	20	
Absorption dressing	10 x 20 cm	10	
Compress	4 x 6 cm	40	
Compress	7 x 9 cm	40	
Ribbon gauze	2 x 50 cm	20	
Ribbon gauze	5 x 200 cm	10	
Ribbon gauze	10 x 200 cm	10	NEW!
Swab, 5 pcs	Ø 3 cm	14	
Gel dressing	7.5 x 7.5 cm	10	NEW!
Gel dressing	7.5 x 15 cm	10	NEW!
Surgical dressing	5 x 7.2 cm	100	
Surgical dressing	8 x 10 cm	20	
Surgical dressing	8 x 15 cm	20	
Surgical dressing	10 x 20 cm	20	
Surgical dressing	10 x 25 cm	20	
Surgical dressing	10 x 30 cm	20	
Surgical dressing	10 x 35 cm	20	

The Sorbact products are made of acetate or cotton fabric and impregnated with fatty acid ester to make them strongly hydrophobic.



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