



**Sorbact**  
for fungal infection in skin folds

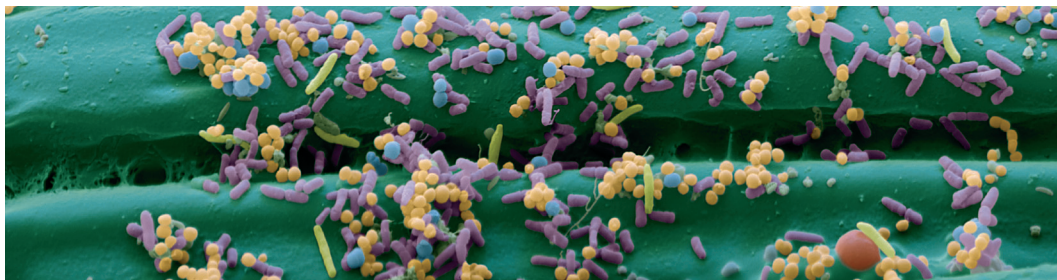
**Sorbact<sup>®</sup>**

# 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

## for fungal infection in skin folds

*Candida albicans* is a yeast fungus that often causes fungal infections in skin folds. The symptoms are often severe redness, flaking, itching and even blisters in the infected area<sup>2</sup>.

Topical fungal infections have by tradition been treated with different types of anti fungal substances such as creams and ointments. This treatment can occasionally involve discomfort by being greasy and sticky. Remaining ointment and cream should also be washed away before the next application, to avoid increased irritation in the treated area.

Fungal infections can now beneficially be treated with the Sorbact-method. Sorbact binds and eliminates fungus in a natural way<sup>1</sup>. With daily dressing changes the fungus will be removed, infection disappears and the skin will heal.

### Sorbact – an effective and safe treatment

By treating fungal infections with Sorbact the patient will receive a safe, easy to use, effective and completely non-greasy, non-sticky treatment. Furthermore there is no risk for development of resistant microorganisms when using Sorbact.

A recent case report<sup>3</sup> showed that Sorbact healed or improved fungal infections in more than 85% of the cases. Healing was achieved within eight days. In conclusion Sorbact is an effective method in the treatment of fungal infections in skin folds.

### Instructions for use



1. Fungal infection in skin fold.
2. Apply a suitable Sorbact product in direct contact with the infected area.
3. If fixation is needed, for example a bra or panties/pants can be used. The use of a skin friendly adhesive plaster is recommended if additional fixation is needed. The plaster should be applied outside the infected area.
4. Change the dressing once daily in connection with inspection of the treated area. Continue the treatment some days after the symptoms have disappeared to avoid recurrence.

### Important information!

It is important that the Sorbact ribbon gauze / compress is in direct contact with the fungal infected area, because the fungus binds to the green Sorbact fabric.

Treatment with Sorbact shall not be combined with anti fungal products such as creams or similar formulations or in combination with oil-based products in the treated area.

This can decrease the effect of Sorbact.

## Sorbact products suitable for treatment of fungal infection in skin folds



Sorbact Ribbon Gauze  
Cotton fabric



Sorbact Compress  
Acetate fabric

Product	Size	No/pack
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!

