WOUND HEALING ALL OVER THE WORLD WITH A GLOBAL COMMITMENT

Sorbact® Green Wound Healing

The Sorbact® method is a clinically established Swedish innovation for management of all types of wounds. With a natural mode of action, Sorbact® binds bacteria and fungi. The fact that Sorbact® does not contain antiseptics or other toxic agents is positive for the environment. Wound management with Sorbact® does not contribute to the increasing worldwide problem of bacterial resistance to antibiotics. Through our partners and distributors, Sorbact® is used to manage a wide variety of wounds in more than 60 countries on all continents.
The picture above shows an electron microscope image of *Candida albicans* which binds to the unique Sorbact® surface. This picture was taken at ABIGO Medical’s microbiology laboratory at Sahlgrenska Science Park, Gothenburg, Sweden.
SORBACT®
A NATURAL METHOD FOR WOUND MANAGEMENT

INSTANT AND SELECTIVE BINDING OF HYDROPHOBIC MICROORGANISMS

The Sorbact® method is based upon the natural physical forces that make two hydrophobic (water-repellent) particles bind together when in contact utilizing the binding force of surrounding water molecules. As opposed to commonly used antimicrobial dressings, Sorbact® releases no chemical agents into the wound.

The unique, proprietary green surface of Sorbact® selectively binds hydrophobic microorganisms. Common pathogenic microorganisms are hydrophobic and bind to the Sorbact® dressing. These are removed from the wound each time the dressing is changed. The natural binding and removal of microorganisms implies that no cell debris is left in the wound.

Within 15–30 seconds of application, the microorganisms bind to Sorbact®. Although the effect is instant the binding of microorganisms continues until the Sorbact® dressing is removed.

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 of 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 a 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.”

COMMON PATHOGENIC MICROORGANISMS THAT BIND TO SORBACT®

- Staphylococcus aureus
- Candida albicans
- Streptococcus species
- Pseudomonas aeruginosa
- E. coli

SORBACT®
AREA OF USE

HARD TO HEAL WOUNDS
REDUCES THE PRESENCE OF PATHOGENIC MICROORGANISMS IN THE WOUND WHICH PROMOTES NATURAL WOUND HEALING

ACUTE WOUNDS AND BURNS
PROPHYLACTIC USE TO REDUCE THE RISK FOR INFECTIONS

NEGATIVE PRESSURE
BACTERIA BINDING WOUND FILLER FOR PROVIDING EFFECTIVE NEGATIVE PRESSURE DISTRIBUTION

FUNGAL INFECTIONS
REDUCES THE PRESENCE OF COMMON FUNGI PRESENT IN THE SKIN
To show the efficacy of Sorbact® in daily clinical practice, we present the results of a multicentre, post marketing surveillance study below.²

**Figures and Facts from Clinical Practice**

- **Number of Patients:** 116
- **Sex Distribution:** 54 females, 62 males
- **Mean Age:** 63 years
- **Mean Age of Wound:** 6 months (1 day – 54 months)
- **Recorded Dressing Changes:** 1150
- **Mean Frequency of Dressing Change:** 2.5 per week
Pressure ulcer (10%)
Venous leg ulcer (7%)
Arterial leg ulcer (9%)
Mixed leg ulcer (8%)
Diabetic foot ulcer (22%)
Ulcer of other etiology (3%)
Postinfectious (16%)
Posttraumatic (5%)
Postoperative (18%)
Burn, corrosion (2%)

Toe (12%)
Foot (16%)
Sole of foot (3%)
Ankle, heel (18%)
Calf (28%)
Thigh (1%)
Sacral region (8%)

Improved (72%)
Cured (21%)
Stagnating (6%)
Worsened (1%)

Very pleasant (6%)
Pleasant (65%)
Unpleasant (2%)
Neutral (27%)

Comfortable for patients

Very good (28%)
Good (69%)
Satisfactory (2%)
Unsatisfactory (0%)

Easy handling
THE SORBACT® PRODUCT RANGE MEETS ALL YOUR NEEDS

SORBACT®
ABSORPTION DRESSING

• Bacteria and fungi binding absorption dressing.
• For moderately to heavily exuding wounds.
• Apply the green side directly onto the wound surface. Secure with suitable fixation.
• Sorbact® Absorption dressing is available in three different sizes.

SORBACT®
COMPRESS

• Bacteria and fungi binding compress.
• For moderately exuding wounds.
• For superficial wounds: Apply directly onto the wound surface.
• For cavity wounds: Loosely fluff one or more compresses and place directly into the wound cavity covering the whole wound surface (avoid densely packing).
• Sorbact® Compress is available in two different sizes.

SORBACT®
ROUND SWAB

• Bacteria and fungi binding round swab.
• For wound cleansing and for moderately exuding wounds.
• For shallow cavity wounds: Place the round swab into the cavity.
SORBACT®

RIBBON GAUZE

- Bacteria and fungi binding ribbon gauze.
- For moderately exuding wounds.
- Use for fistulas and to cover large areas.
- For fistulas: Insert the Sorbact® Ribbon gauze into the fistula and leave one end outside the fistula. Cover with Sorbact® Absorption dressing or Sorbact® Foam dressing.
- For dermal fungal infections in skin folds: Use the 5 or 10 cm ribbon gauze. Secure appropriately outside the infected area.
- Sorbact® Ribbon gauze is available in four different sizes.

SORBACT®

GEL DRESSING

- Bacteria and fungi binding gel dressing.
- For dry to low exuding wounds.
- Apply the Sorbact® Gel dressing directly onto the wound, covering the entire wound surface.
- Cover with a moisture maintaining secondary dressing such as a semi-permeable film or similar product.
- Sorbact® Gel dressing can be combined with other Sorbact® products and is available in two different sizes.

SORBACT®

FOAM DRESSING

- Bacteria and fungi binding foam dressing.
- For low to moderately exuding wounds.
- Apply the Sorbact® Foam dressing directly onto the wound surface with the green side facing the wound. Secure appropriately.
- Sorbact® Foam dressing is available in three different sizes and can be cut to the desired shape or size.
SORBACT®

SURGICAL DRESSING

• Bacteria and fungi binding surgical dressing.
• For dry to moderately exuding superficial wounds.
• Use prophylactically on post-surgical and traumatic wounds.
• The Sorbact® Surgical dressing is available in seven different sizes.

SORBACT®

NPWT WOUND FILLER

• Bacteria and fungi binding wound filler.
• For use in conjunction with negative pressure wound therapy systems to provide negative pressure distribution and a pathway for wound exudate to exit.
• Use the Sorbact® NPWT wound filler in direct contact with the wound surface and loosely fill the entire wound cavity (avoid packing densely).
• Sorbact® NPWT wound filler is available in two sizes and can be cut to the desired size.
### SORBACT®
FOR ALL WOUNDS

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<th>Product</th>
<th>Ref. No.</th>
<th>Size</th>
<th>pcs / pack</th>
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<td>Absorption dressing</td>
<td>98224</td>
<td>7 x 9 cm (2.8 x 3.5 in)</td>
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<td>Compress</td>
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<td>unfolded 11 x 15 cm (4 x 6 in)</td>
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<tr>
<td>Ribbon gauze</td>
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<td>Round swab</td>
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<td>NPWT Wound filler</td>
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<td>10 x 100 cm (4 x 39 in)</td>
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DISTRIBUTORS

Australia & New Zealand:
AMCLA
www.amcla.com.au

Denmark:
ABIGO Pharma A/S
www.abigo.dk

Finland:
VERMAN
www.verman.fi

France & Luxemburg:
INRESA
www.inresa.fr

Iceland:
Celsius
www.celsius.is

Norway:
ABIGO Medical AS
www.abigo.no

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SymPhar
www.symphar.com

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Juthis
www.juthis.com

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www.microdan.com

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ABIGO Medical AB
www.abigo.se

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Cytos
www.cytos.ch

Turkey:
Meditera
www.meditera.com.tr

USA:
Integrated Healing Technologies - I.H.T.
www.ihtpartners.com

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