

# Cutimed® Sorbion®

Outstanding and cost effective exudate management

Cutimed® Sorbion®  
**outperforms all other  
brands in:**

- Absorbency
- Fluid retention
- Absorbency under compression<sup>1</sup>







**Cutimed®**

# Exudate management

Assessment and management of moisture is a key aspect of wound management. A moist wound environment facilitates the phases of wound healing. Excessive moisture may damage the wound bed and surrounding skin. This can result in pain, malodour and poor patient wellbeing.

Managing wounds with high levels of exudate can be challenging and represents significant cost to the patient and the NHS<sup>2</sup>. Appropriate dressing selection is vital in the management of exudate.

In selecting the appropriate product the following criteria should be considered.

	<b>Fluid handling capacity</b>	Select the appropriate dressing suitable for the level of exudate
	<b>Retention of fluid under compression</b>	Select the appropriate dressing to handle the level of exudate under compression
	<b>Correct size and shape</b>	Select the dressing appropriate for the anatomical location and size of the wound
	<b>Dressing fixation</b>	Consider whether you will use bordered dressings or a secondary fixation such as bandages The dressing should be secure yet provide atraumatic dressing removal

Superabsorbent dressings are “designed to absorb and retain fluid on wounds of varying aetiologies that produce moderate to high volumes of wound exudate. They are designed to reduce potential leakage and decrease the risk of peri-wound maceration and excoriation”<sup>1</sup>.



# The solution

## Cutimed® Sorbion®

Cutimed® Sorbion® outperforms all other brands in absorbency, fluid retention and absorbency under compression<sup>1</sup>. Cutimed® Sorbion® has demonstrated its efficacy in the treatment of highly exuding wounds. Cutimed® Sorbion® provides excellent moisture management whilst softly debriding and removing debris from the wound bed.

## Hydration response® technology

Hydration Response Technology is a fibre matrix with gel forming polymers encased in an outer sachet that is sealed ultrasonically.

### Expansion rim

- Broad wound contact thanks to even expansion, even under high saturation

### Ultrasonic sealing

- Elimination of adhesives and binders for a particularly well-tolerated wound care - mean less patient allergies

### Polymer gelling

- Moist wound environment
- Ensures close contact with the wound bed

### Fibre matrix

- Avoids clumping
- Vertical absorption, safe and fast

### Fibre matrix with polymers

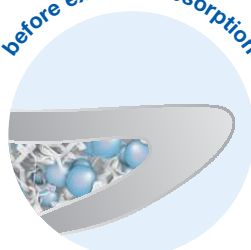
- High exudate absorption capacity
- Extension of dressing change intervals
- High retention performance even under compression
- No rewet into the wound
- Reduces the risk of maceration

### Polypropylene cover

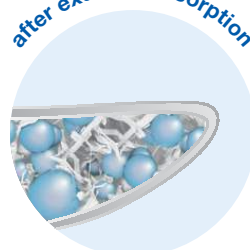
- Strong tear resistance
- High breathability

### Patented expansion rim:

before exudate absorption



after exudate absorption



### Comfortable for patients, especially under compression

- ▶ Uniform expansion of the dressing

# The evidence

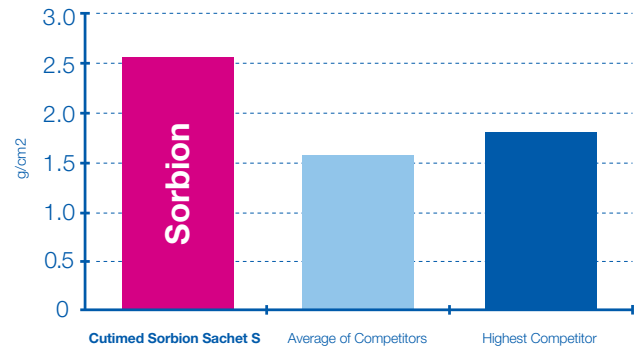
## Clinical evaluation team report findings

The Cutimed® Sorbion® technology provides effective exudate management beyond the performance of other superabsorbent dressings.

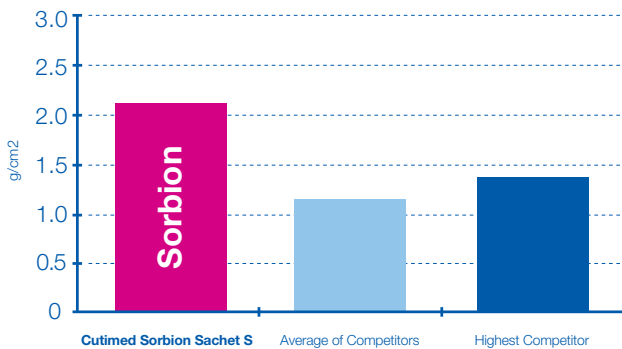
Cutimed® Sorbion®  
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- Absorbency
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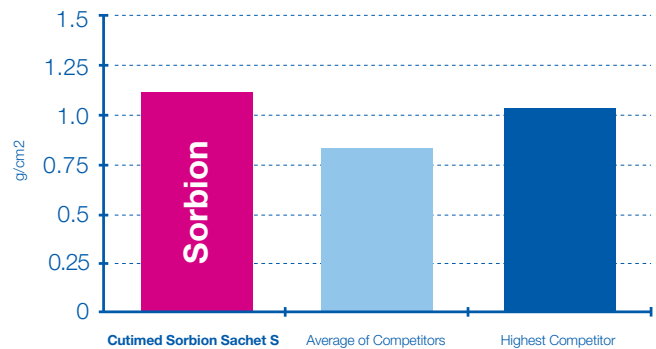
### Absorbency



### Fluid Retention



### Absorbency under compression

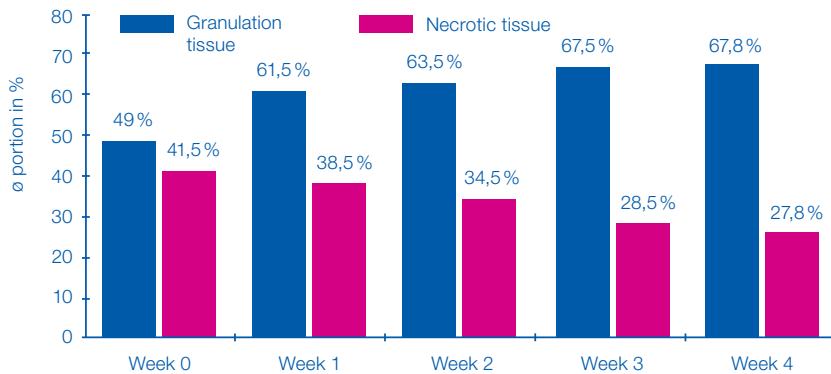


NHS Clinical Evaluation Team (2018): Clinical Review: Superabsorbent Dressings.



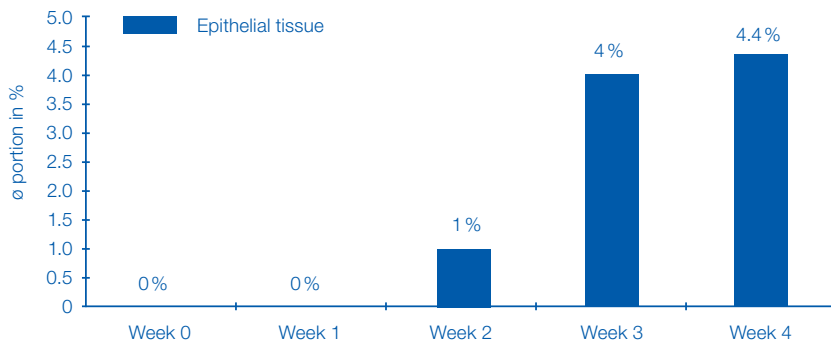
# Effective wound healing

A 2014 case study focused on the wound healing process in patients with venous leg ulcers, using Cutimed® Sorbion® Sachet Extra over a period of 4 weeks<sup>3</sup>. The study demonstrates a reduction of necrotic tissue and an increase in granulation and epithelial tissue.



**4**  
After Weeks  
clear healing tendency

Up to **38%**  
more granulation tissue than at the beginning of therapy



Up to **4.4%**  
more epithelial tissue than at the beginning of therapy

# Cost and time savings

Cutimed® Sorbion® Sachet S shows an excellent cost-benefit ratio.

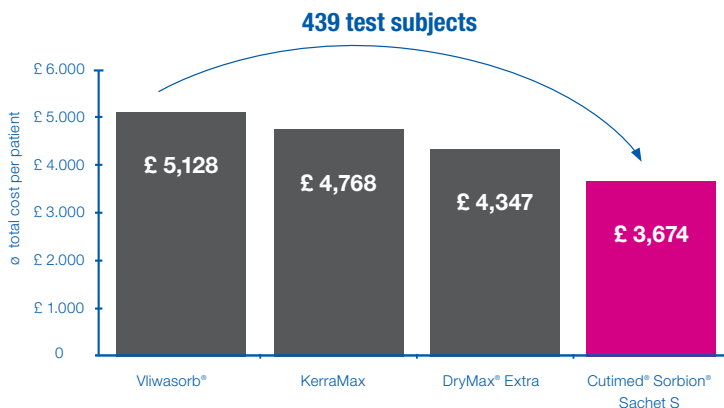


Figure 1: Total cost of care per patient for the UK National Health Service in the treatment of venous leg ulcer over 6 months

Up to **28%**  
Cost savings:<sup>4</sup>

By using Cutimed® Sorbion® Sachet S the total cost per patient could be **reduced by up to 28%**. Better healing rates, and fewer dressing changes – due to its high absorption capacity – resulted in lower personnel costs. This can lead to a significant reduction of total therapy costs.

# Additional dressing option

## Cutimed® Sorbion® Sana Gentle

Cutimed® Sorbion® Sana Gentle products combine the advantages of the Cutimed® Sorbion® Sachet with the additional benefit of an atraumatic dressing change, which is ensured by the gentle wound contact layer.

### Special three-dimensional wound contact layer

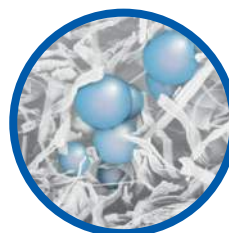
- Minimises the contact area with the wound bed for an atraumatic dressing change

### Special pore geometry

- Supports the transfer of wound exudate to the inner core

### Superabsorber technology

- Reduction of wound odour by locking in bacteria transported in wound exudate<sup>5</sup>



### Fibre matrix and polymers

- Excellent exudate management – wound exudate is absorbed vertically and locked-in safely

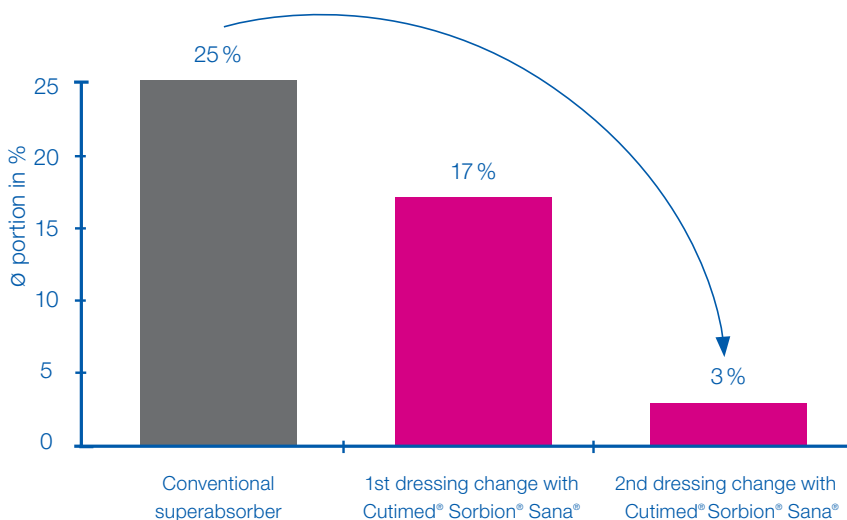
### Protection

- Exudate locked into the superabsorber to prevent germs and debris re-entering the wound bed

# Quality of life

Highly exuding wounds can have a serious impact on patient's quality of life, both physically and mentally. Cutimed® Sorbion® Sana Gentle has been found to reduce odour and pain on dressing changes. This can have a positive impact on a patient's quality of life. The fear of exudate leakage can impair a patient's social life. Enhanced fluid absorption and retention gives confidence to the patient, carer and clinician.

## Less wound odour

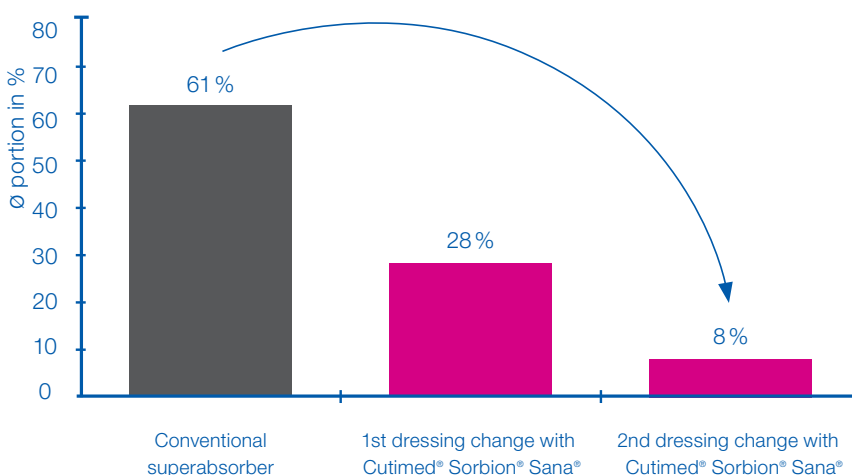


Up to **88%**  
less odour thanks to  
Cutimed® Sorbion®<sup>5,\*</sup>

25% of patients treated with a conventional superabsorber dressing reported moderate to strong wound odour. When using Cutimed® Sorbion® Sana, only 17% of the patients reported odour at the first dressing change. By the second dressing change, this decreased even further to only 3%.

\* Absolute reduction of wound odour during dressing change by 22%

## Less pain during dressing change



Up to **87%**  
less pain thanks to  
Cutimed® Sorbion®<sup>5,\*\*</sup>

Using a conventional superabsorber dressing, patients reported pain during dressing changes in 61% of cases. With Cutimed® Sorbion® Sana, pain was perceived in only 28% of cases during the first dressing change. This reduced even further to just 8% for the second dressing change.

\*\* Absolute reduction of pain during dressing change by 53%

# Patient experience

## Superabsorbent dressing review- patient story

**Cutimed® Sorbion® trial commenced 28th October 2019**

A 78yr old patient who was being seen three times a week by the community nursing team.

The patient had bilateral leg ulcers with high levels of exudate and visits would routinely involve removal of insitu dressings, washing patients' legs, re-assessment and re-dressing.

### Aldershot Centre for Health

The community team has been visiting patient A since March 2018 for leg ulcer management. The patient was previously under the care of the practice nurse team. Patient A has been diagnosed with wet varicose eczema. Patient A has also been referred to vascular team and tissue viability due to non-healing ulcers. Despite various treatment options having been implemented, very little progress was made.

The GP advised long term antibiotics as patient A's leg made an improvement when on antibiotics. This was however discontinued due to allergies being noted. Patient A agreed to trial Cutimed Sorbion Sachet S and a compression bandage system.



**1st November 2019**



**11th December 2019**

There was a great improvement in the appearance of the patient's legs within the first week of application. This improvement continued with exudate being more effectively controlled and wound improvement seen. Additionally, the community team were able to reduce the number of visits to the patient from 3x a week to 2x a week within the first 2 weeks. Patient A is now being seen once weekly which has never been achieved when using other dressings/treatment.

Due to the Cutimed Sorbion Sachet S's ability to manage high levels of exudate, the ulcers have improved significantly as the skin is no longer exposed to prolonged moisture levels.

\*Data on file



# Fitting body contours

Cutimed® Sorbion® – fits to all body contours

Neck



Access at the neck



Ear



Armpit



Palm



Finger



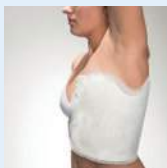
Elbow



Crook of the arm



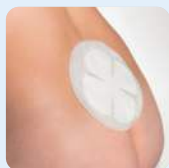
Upper body



Access to abdomen



Sacrum



Shin



Ankle



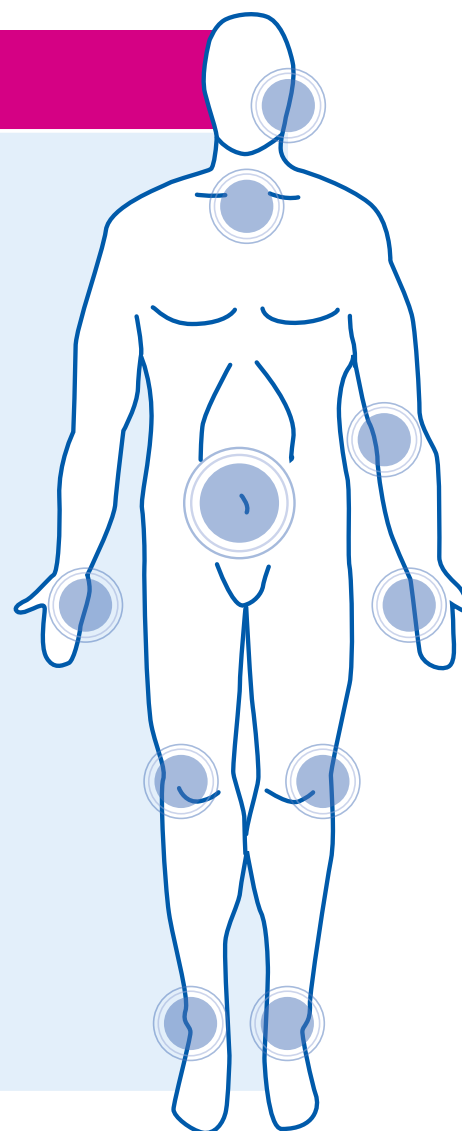
Foot



Instep



Toe



**Cutimed®  
Sorbion®  
Sachet S /  
Sana Gentle**



**Cutimed®  
Sorbion®  
Sachet  
Extra**



**Cutimed®  
Sorbion®  
Sachet  
Border**



**Cutimed®  
Sorbion®  
Sachet  
XL**



**Cutimed®  
Sorbion®  
Sachet  
S Drainage**





**Cutimed®  
Sorbion®  
Sachet  
Multi Star**



All Cutimed® Sorbion® dressings must be fixed with a secondary dressing (exception: Cutimed® Sorbion® Sachet Border)  
Cutimed® Sorbion® products should not be cut.


# The details

## Product overview




Cutimed® Sorbion® Sachet S	Size	Essity Code	Pack Qty	PIP Code	NHS SC Code
Versatile superabsorbent wound dressing for primary wound contact.  	7.5 × 7.5 cm   3 × 3 inch	73232-00	1 x 10	400-5849	EJE160
	12 × 5 cm   5 × 2 inch	73232-03	1 x 10	400-5856	EJE161
	10 × 10 cm   4 × 4 inch	73232-06	1 x 10	400-8843	EJE156
	20 × 10 cm   8 × 4 inch	73232-09	1 x 10	400-5765	EJE157
	15 × 15 cm   6 × 6 inch	73232-12	1 x 10	400-5864	EJE162
	20 × 20 cm   8 × 8 inch	73232-15	1 x 10	400-5823	EJE158
	30 × 20 cm   12 × 8 inch	73232-18	1 x 10	400-5831	EJE159

Cutimed® Sorbion® Sachet Extra	Size	Essity Code	Pack Qty	PIP Code	NHS SC Code
Our strongest primary dressing with enhanced absorption and retention capacity.  	5 × 5 cm   2 × 2 inch	73234-00	1 x 5	379-5846	EJE153
	7.5 × 7.5 cm   3 × 3 inch	73234-01	1 x 5	372-2212	EME106
	10 × 10 cm   4 × 4 inch	73234-02	1 x 5	372-2220	EME107
	20 × 10 cm   8 × 4 inch	73234-03	1 x 5	372-2238	EME108
	20 × 20 cm   8 × 8 inch	73234-04	1 x 5	372-2246	-
	30 × 20 cm   12 × 8 inch	73234-05	1 x 5	372-2253	-

Cutimed® Sorbion® Sachet Multi Star	Size	Essity Code	Pack Qty	PIP Code	NHS SC Code
Wound bed preparation in its most flexible form. Especially suitable for application on contoured body parts, such as the toes, heel etc.  	ø 8 cm   3.5 inch	73237-00	1 x 5	375-5717	EJE154
	ø 14 cm   5.5 inch	73237-02	1 x 5	375-5725	EJE155

Cutimed® Sorbion® Sachet XL	Size	Essity Code	Pack Qty	PIP Code	NHS SC Code
For treating extensive wounds, e.g. on upper and lower leg, thorax, abdomen, forearm area.  	45 × 25 cm   18 × 10 inch	73240-01	1 x 5	388-3402	EME105





### Wound depth

-  Superficial
-  Deep
-  Superficial + deep

### Wound phase


-  Necrotic
-  Infected
-  Sloughy
-  Granulating
-  Epithelializing

### Exudate level

-  Dry to low
-  Low to moderate
-  Moderate to high
-  High to excessive

# The details

## Product overview

Cutimed® Sorbion® Sachet Border	Size	Wound pad size	Essity Code	Pack Qty	PIP Code	NHS SC Code
Self-adhesive hydroactive wound dressing for highly exuding wounds. Used wherever quick and easy application is required. 	10 × 10 cm   4 × 4 inch	7.5 × 7.5 cm	73236-06	1 x 5	379-5853	EJE151
	15 × 15 cm   6 × 6 inch	10 × 10 cm	73236-07	1 x 5	369-5442	EME103
	25 × 15 cm   10 × 6 inch	20 × 10 cm	73236-08	1 x 5	369-5467	EME104



Cutimed® Sorbion® Sachet S Drainage	Essity Code	Pack Qty	PIP Code	NHS SC Code
Particularly developed for use with catheters, drainage sites, etc. 	73241-00	1 x 10	354-6777	EJE152



Cutimed® Sorbion® Sana Gentle	Size	Essity Code	Pack Qty	PIP Code	NHS SC Code
Superabsorbent atraumatic wound dressing with high wearing comfort for primary wound contact. 	8.5 × 8.5 cm   3.5 × 3.5 inch	73233-19	1 x 10	344-1722	EME114
	12 × 12 cm   5 × 5 inch	73233-22	1 x 10	344-1755	EME115
	22 × 12 cm   9 × 5 inch	73233-25	1 x 10	344-1748	EME116
	22 × 22 cm   9 × 9 inch	73233-14	1 x 10	344-1730	EME119
	32 x 22 cm   12.5 x 8 inch	73233-16	1 x 10	385-6564	EME113



### Notes

# Cutimed® Sorbion®

Outstanding and cost effective exudate management

For more information contact your Essity Account manager

1. NHS Clinical Evaluation Team (2018): Clinical Review: Superabsorbant Dressings.
2. Wounds UK (2013) Best Practice Statement: Effective Exudate Management. London.
3. Cutting, K. F., "A clinical evaluation of a dressing containing hydrokinetic fibres in ten venous leg ulcers patients attending a complex wound clinic", 2014
4. Panca, M., et al. (2013): "Clinical and cost-effectiveness of absorbent dressings in the treatment of highly exuding VLUs", Journal of Wound Care, Volume 22., Number 3.
5. Bronstering, K., Maassen, A. (2014): "Reduced odour and pain as indicators for quality of life in wound patients – results of an observational study", Poster präsentiert beim Middle East Wounds and Scar Meeting, Dubai.



Cutimed®,  
an Essity brand



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