

# Cutimed® Siltec®

Closing wounds. Together.

**HC21**  
Healthcare

**Effective  
exudate  
management  
needs  
teamwork**

And perfect  
integration on  
every level



**THERAPIES. HAND IN HAND.**

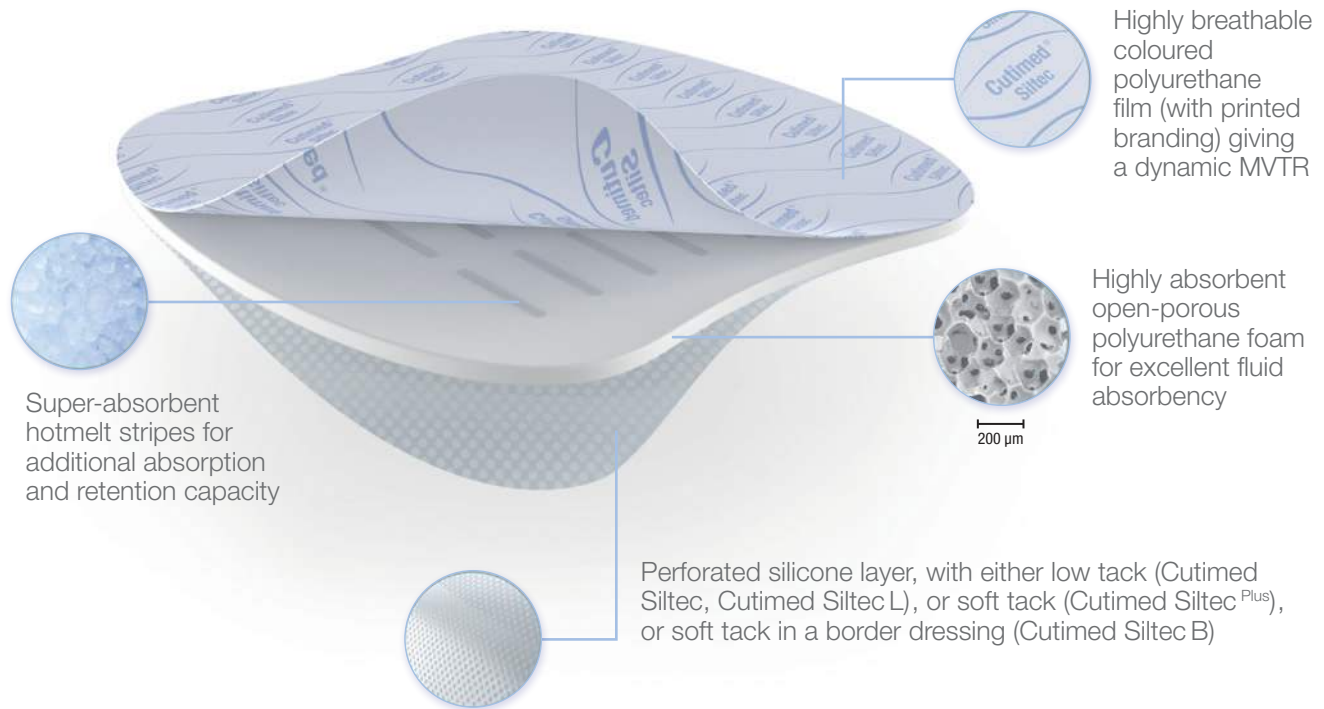
**BSN** medical

an Essity company

# THE NEW CUTIMED SILTEC

## FOAM DRESSINGS - REDESIGNED TO WORK FOR YOU

Creating the right team starts with careful selection of the team members. The right combination of specially designed materials makes Cutimed Siltec more than the sum of its parts, delivering the performance you expect from an exceptional foam dressing.



## MANAGING EXUDATE

### USING CUTIMED SILTEC'S SOPHISTICATED TECHNOLOGY

- **New Shape**

Now in a modern shape with anatomical fit. Highly regarded for its functionality, reliable exudate management and secure hold for leakage prevention. Rounded corners as part of the design.

- **New Tack**

The only foam dressing offering different strengths of adherence of silicone wound contact layer, from gentle to tacky. Cutimed Siltec B has a silicone border that has increased tack to prevent the border edges from curling and to enhance dressing security.

- **New Texture**

A noticeable softer foam and smooth top layer.

- **New Colour**

We wanted to represent hygiene and cleanliness. That is why the new dressings are a clinical, pale blue. Discreet and liked by both male and female patients.

# THE CUTIMED SILTEC RANGE

## SECURE, COMFORTABLE, CONFORMABLE

Cutimed Siltec products are designed for atraumatic wound dressing changes with minimised pain and to protect against odour. Additionally, the border products are fully water resistant, allowing your patient to shower between dressing changes.



### CUTIMED® SILTEC® B

- Fast application, secondary fixation is not necessary



### CUTIMED® SILTEC® PLUS

- Strong initial tack for that helping hand effect, easy to apply and easy to re-adjust



### CUTIMED® SILTEC®

- Skin protection with a feather tack
- Excellent exudate management



### CUTIMED® SILTEC® L

- Soft and conformable wound dressing
- Protective dressing for compromised and fragile skin

► Plus anatomical shapes (Oval, Sacrum, Heel)

## FITTING CARE FOR YOUR PATIENT

### CUTIMED SILTEC – THE BODY-FRIENDLY, ADAPTABLE DRESSING:

Dressings have to fit the unique, usually irregular shapes of wounds, conform to the body's contours, and accommodate body movement. At the same time, the dressing has to maintain intimate contact with the wound bed to create an optimal environment for the healing process. Cutimed Siltec does that comfortably.

#### • Comfortable application

The soft and pliable conformability ensures that the dressing can adapt to the large variety of body contours. The body-friendly shapes, with rounded corners, enable a perfect fit wherever the dressing is applied.

#### • Cut-to-size

Cutimed Siltec comes in a variety of shapes that fit neatly in any desired position. However, in some circumstances, wound dressings have to be customized to meet special requirements and Cutimed Siltec can be cut to any shape without losing its function. The integrated stripes of super-absorbers stay in place and maintain their absorption capacity when the product is cut to size.



Flexibility of Cutimed Siltec on the elbow



Flexibility of Cutimed Siltec on the heel



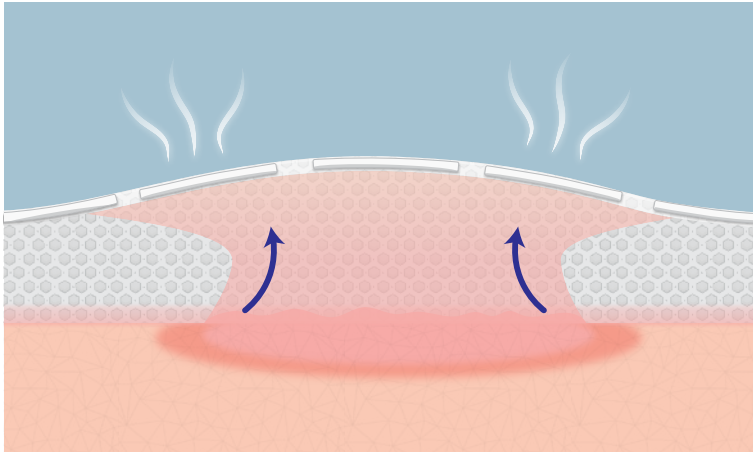
Flexibility of Cutimed Siltec on the hand



# MANAGING YOUR PATIENT'S EXUDATE

## OPTIMALLY WITH CUTIMED SILTEC

During the healing process, exudate levels can fluctuate, making it essential that wound dressings provide consistent, reliable results, in a changing environment.



Cutimed Siltec fluid management = absorption + MVTR

## CUTIMED SILTEC PRODUCTS ENSURE:

- **Safe fluid handling**

Cutimed Siltec absorbs exudate vertically and transports it to the super-absorbing adhesive strips on top of the foam layer. They expand and form a gel that safely retains a large volume of fluid, even under compression.

The breathability of the polyurethane film adapts to the MVTR to the saturation level. Its transparency allows inspection of the level of saturation from outside and helps to determine the ideal time to change the dressing.

- **Absorption of viscous exudate**

This results from the perforations in the silicone adherent layer and the large, open pores of the foam. Lab tests show that Cutimed Siltec is capable of absorbing high levels of viscous fluid over a period of at least 16 hours.

- **Protection of the wound edge with minimised risk of maceration**

Cutimed Siltec absorbs fluid vertically, drawing it away from the wound edges, spreading it evenly inside the foam.

The adherent silicone layer forms a seal the wound edge and protects it from contact with exudate. This minimises maceration yet keeps the wound sufficiently moist for the healing process.

- **Minimal risk of tissue ingrowth**

While allowing fluid transmission, the silicone adherent layer forms an effective barrier against tissue ingrowth into the foam. This protects newly formed tissue.

# MANAGING YOUR PATIENT'S RECOVERY

## WITH CUTIMED SILTEC

The adherent layer of a dressing needs to be gentle whilst holding it securely in place and supporting the wound healing process. At the same time the dressing has to allow quick and intuitive handling, so it helps to know that accidental inaccurate application is easy to correct.



## CUTIMED SILTEC PRODUCTS PROVIDE:

- **Gentle and secure fixation**

Cutimed Siltec B (with an adherent border) has a state-of-the-art silicone layer with an extra secure adherence formula. Tests prove that Cutimed Siltec B provides secure adherence for at least three days (including a shower after day 2), which is among the best results of other foam dressings in the market.

- **Readjustable**

Makes application simple as the dressing can easily and comfortably be repositioned, without wasting dressings.

Any accidental or uncomfortable folds and wrinkles in the adherence border are easy to smooth out.

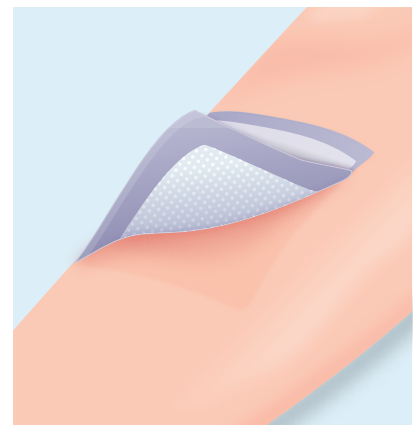
- **Atraumatic removal**

To ensure that pain at dressing change is minimised, the wound contact layer of Cutimed Siltec does not form a physical or chemical bond with the wound bed. The silicone layer becomes less adherent when in direct contact with the moist wound bed, so when the dressing is removed the wound isn't disturbed and the patient's pain is reduced.

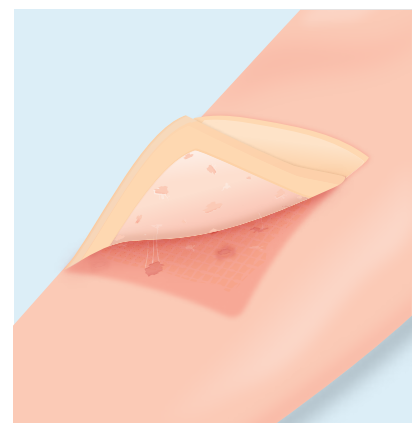
This also ensures no residue is left behind that would be time consuming and uncomfortable to remove.

- **Low allergy potential**

Silicone adhesives are known to have a low allergy potential and the risk of patients experiencing additional discomfort from an allergic reaction is low.



Silicone gentle adherence of  
**Cutimed Siltec**



Acrylate adherence

# CUTIMED SILTEC: CONVINCING IN VITRO PERFORMANCE

## EXUDATE MANAGEMENT

Laboratory Test	Result	Conclusion
<b>Total fluid handling capacity*</b> Absorption plus MVTR of saline solution over defined time period	<div> <div>Cutimed Siltec</div> <div>Cutimed Siltec B</div> <div> <div>18 g/(10cm<sup>2</sup>*24h)</div> <div>16 g/(10cm<sup>2</sup>*24h)<sup>†</sup></div> </div> </div>	Cutimed Siltec has a proven high fluid handling capacity over a 3 day wear time  A high total fluid handling capacity results in fewer dressing changes
<b>Viscous exudate*</b> Viscous fluid (saline solution + 24% protein) fed into the dressing for 16h at 2ml/h (total of 32ml)	<div> <div>94 % absorption of highly viscous exudate.</div> <div>100 %</div> </div>	Cutimed Siltec demonstrates very good fluid handling, even with highly viscous exudate  Absorption of viscous fluid helps to reduce the risk of maceration
<b>Fluid retention under compression*</b> <b>Step 1:</b> Samples are allowed to absorb fluid for 2h and are weighed afterwards  <b>Step 2:</b> A 5kg weight (equivalent to 40mmHg or compression class 3) is put on the samples and after 1 minute the samples are reweighed. The level of fluid retention is measured	<div> <div>100 %</div> <div>57.5 %</div> <div> <div>74 %</div> <div>71 %</div> </div> <div> <div>Cutimed Siltec</div> <div>Cutimed Siltec B</div> </div> <div>Average fluid retention level of marketed products</div> </div>	Superior retention makes Cutimed Siltec and Siltec B most appropriate for use under compression bandages compared to other products on the market

\* Source: BSN medical data on file report. JB4 40025962; JB4 40026441 – fluid handling, viscous exudate; JB4 40025969 – retention † Source: S.M.T.L. Report No: 16/5219/1

## ADHERENCE TO SKIN

Laboratory Test	Result	Conclusion								
<p><b>Adherence*</b></p> <ul style="list-style-type: none"><li>• 24 volunteers with healthy skin wore Cutimed Siltec dressings on their backs and calves for 3 days</li><li>• Volunteers were allowed to shower after day 2</li></ul>	<p>Cutimed Siltec B skin adherence (%)</p> <table border="1"><thead><tr><th>Day</th><th>Adherence (%)</th></tr></thead><tbody><tr><td>Day 1</td><td>100%</td></tr><tr><td>Day 2</td><td>90%</td></tr><tr><td>Day 3</td><td>84%</td></tr></tbody></table>	Day	Adherence (%)	Day 1	100%	Day 2	90%	Day 3	84%	<p>Cutimed Siltec shows reliable performance still after 3 days</p> <p>Good adherence is essential for keeping the wound dressing in place reliably</p>
Day	Adherence (%)									
Day 1	100%									
Day 2	90%									
Day 3	84%									
<p><b>Pain on removal*</b></p> <p>Assessed as volunteers from</p> <ul style="list-style-type: none"><li>• extremely painful (-2) to</li><li>• no pain (+2) and</li><li>• very uncomfortable (-2) to</li><li>• very comfortable (+2)</li></ul>	<p>Pain level on removal</p> <p>Assessed by volunteers from "extremely painful" (-2) to "no pain" (+2)</p> <table border="1"><thead><tr><th>Product</th><th>Pain Level</th></tr></thead><tbody><tr><td>Standard acrylic adherent dressing</td><td>-2</td></tr><tr><td>Cutimed® Siltec®</td><td>+2</td></tr></tbody></table>	Product	Pain Level	Standard acrylic adherent dressing	-2	Cutimed® Siltec®	+2	<p>Cutimed Siltec shows almost no pain on removal</p> <p>Less pain can have a positive effect on the patient's compliance and means less stress for caregivers</p>		
Product	Pain Level									
Standard acrylic adherent dressing	-2									
Cutimed® Siltec®	+2									

\* Source: BSN medical data on file report. JB4 40025961 – adherence/pain

# HINTS AND TIPS FOR DIFFICULT TO DRESS AREAS



**Head**

Cutimed Siltec B



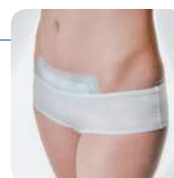
**Finger**

Cutimed Siltec B Oval



**Chest**

Cutimed Siltec B



**Lower abdomen**

Cutimed Siltec B

**Armpit**

Cutimed Siltec B Oval \*



**Sacrum**

Cutimed Siltec Sacrum



**In-between toes**

Cutimed Siltec L \*\*



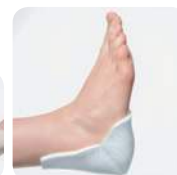
**Ball of foot**

Cutimed Siltec Plus \*\*



**Front of foot**

Cutimed Siltec Plus Heel \*\*










**Heel**

Cutimed Siltec Heel 3D \*\*

\* Under certain circumstances a secondary fixation may be necessary.  
\*\* Additional fixation with e.g. Hypafix necessary.

# ORDERING INFORMATION

## Order information

Cutimed Siltec	BSN Code	Dressing size (cm)	Pack Quantity	PIP Code
	73284-00	7.5 x 7.5	1 x 10	347-6587
<b>Cutimed Siltec B (Border)</b>	73284-01	12.5 x 12.5	1 x 10	347-6595
	73284-02	15 x 15	1 x 10	347-6603
Self-adherent bordered dressing	73284-03	17.5 x 17.5	1 x 5	347-6652
	73284-04	22.5 x 22.5	1 x 5	359-9099
	73284-05	10 x 10	1 x 10	TBC
	73284-06	10 x 22.5	1 x 10	TBC
<b>Cutimed Siltec B Oval</b>				
	73284-14	7 x 10 / oval	1 x 10	TBC
Self-adherent bordered dressing				
<b>Cutimed Siltec<sup>Plus</sup></b>	73288-00	5 x 6	1 x 10	393-3298
	73288-01	10 x 10	1 x 10	393-3306
With a soft tack	73288-02	10 x 20	1 x 10	393-3314
	73288-03	15 x 15	1 x 10	393-3322
	73288-04	20 x 20	1 x 5	393-3330
<b>Cutimed Siltec</b>	73285-00	5 x 6	1 x 10	347-6553
	73285-01	10 x 10	1 x 10	347-6546
With a feather tack	73285-02	10 x 20	1 x 10	347-6694
	73285-03	15 x 15	1 x 10	347-6561
	73285-04	20 x 20	1 x 5	347-6579
<b>Cutimed Siltec L (Light)</b>	73283-00	5 x 6	1 x 10	347-6660
	73283-01	10 x 10	1 x 10	347-6678
For lower levels of exudate	73283-02	15 x 15	1 x 10	347-6686
<b>Cutimed Siltec Sacrum</b>	73287-00	17.5 x 17.5	1 x 5	358-1469
	73287-01	23 x 23	1 x 5	361-3189
Self-adherent bordered shaped dressing				
<b>Cutimed Siltec<sup>Plus</sup> Heel</b>	73288-05	16 x 24 / Heel 2D	1 x 10	393-3769
	73286-01	16 x 24 / Heel 3D	1 x 5	TBC
Soft tack shaped dressing				





## Icon Key

As no two wounds are the same, Cutimed dressings are labelled with the icons, which are based on the cornerstones of wound assessment, to help simplify dressing choice and reduce wastage




### Wound phase

	Necrotic
	Infected
	Sloughy
	Granulating
	Epithelialising

### Exudate level

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

### Wound depth

	Superficial
	Deep
	Superficial + deep

BSN medical Limited

PO Box 258 • Willerby  
Hull • HU10 6WT

www.bsnmedical.co.uk  
Tel: 01482 670100 • Fax: 01482 670111  
E-mail: advancedwoundcare.uk@bsnmedical.com

2396/817

**HC**<sub>21</sub>  
Healthcare

**BSN** medical

an Essity company