





# Gloucestershire **Wound Management Formulary**

2019

The Wound Care Formulary was compiled by representatives from Gloucestershire Hospitals NHS Foundation Trust, Gloucestershire Care Services NHS Trust, Together NHS Foundation Trust and the Gloucestershire Clinical Commissioning Group. It was a multidisciplinary group made up of registered nurses (including tissue viability specialist nurses), podiatrists, financial accountants as well as procurement and administrative support team members. Advice was given to the group by pharmacists working at the Gloucestershire Clinical Commissioning Group.

Reviewed 2019 Next routine review 2021

Introduction	
	<p>Alert symbol to indicate product is expensive</p> <p>Stop and consider if a lower cost product would achieve an equivalent outcome.</p>
	<p>Alert symbol to indicate product is a high spend item. In 2018/19 the highest spend was on barrier creams, foam dressings, protease modulating matrix dressings and soft polymer dressings.</p>
	<p>Prevent waste tip.</p> <p>The goal is to assess the wound correctly, use the right dressing, at the right time, cost-effectively.</p>
	<p>Red flag an alert to important clinical information.</p>

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## Introduction

This formulary is a revised edition for 2019. It is based on the previous formulary, which was developed by The County Wide Tissue Viability Steering Group comprising of representatives from Gloucestershire Care Services (GCS) and Gloucester Hospitals NHS Foundation Trust. This formulary has been reviewed by multidisciplinary professionals representing all Gloucestershire Health Providers.

Our aims are towards:

- Promoting evidence based practice by providing a framework within which it is safe to practice.
- Promoting continuity of care.
- Promoting rational prescribing.
- Supporting the practical application of nurse prescribing.
- Encouraging safe, effective and appropriate use of dressings.
- Cost effectiveness.

This formulary is aimed at aiding clinical staff to select the most appropriate dressing for wounds healing by secondary intention. Dressing selection is only a small part of management of a patient with a wound. Prior to selecting a dressing for a wound there should be an assessment of the general health of the patient as this is critical to enable effective planning and evaluation of the care provided.

### **A holistic assessment should include:**

Medical history  
Cause of wound  
Long Term Conditions  
Nutritional intake  
Morbidity  
Support from carers/relatives  
Psychological factors  
Lifestyle factors  
Patient's age  
Medication (over the counter and recreational use)  
Smoking  
Allergies

### **A wound assessment should take place which includes:**

Wound type  
Location, grade if pressure ulceration  
Size  
Classification of wound bed  
Exudate colour and amount  
Odour  
Pain  
Surrounding skin  
Clinical signs of infection /critical colonisation

These formulary choices are based on performance and stability of both the item and the manufacturing / supplying company, as well as consideration of price.

Please order the exact amount of dressings required, and not necessarily the listed pack size. Supplier details and contact numbers can also be obtained from the BNF. Multi Compression bandaging should be ordered following your current protocol.

Other Trust and external policies and procedures that are relevant to this Formulary include:

- Gloucestershire Care Services NHS Trust' POPAM (Policy on ordering, Prescribing and Administering Medicines)
- Nursing Procedures – The Royal Marsden Manual of Clinical nursing Procedure 9th edition.

### A Nurse Order form is available to use when requesting FP10 supply

It is anticipated that this wound formulary will be suitable for the vast majority of wounds and we expect that there will be a 100% compliance with the formulary – if there is not suitable product for the wound please report using an exception reporting form.

If a non-formulary product is used, a Non-Formulary Exception Reporting Form (available as Appendix 1) must be completed and returned to: The Lead Tissue Viability Nurse, Gloucestershire Care Services, Edward Jenner Court, Pioneer Avenue, Gloucester Business Park, Brockworth, Gloucester, GL3 4AW.

Where non-formulary products are identified repeatedly, we can consider revising the formulary. Your feedback is important. Always follow manufacturer's guidelines when applying products.

#### KEY

	1st line: Available to all practitioners undertaking wound care. <b>"Go"</b> . Good choice, this will help you make savings.
	2nd Line: Available after consultation with a specialist nurse or tissue viability nurse. <b>"Consider"</b> Could you use a less expensive item?
	Hospital or one of the following specialist services only – podiatry, Complex Leg Wound Service, Lymphoedema and Tissue Viability. <b>"Think"</b> Please use this high cost item with care. Could a less expensive product do the same job!

### New products and Review of the Formulary

The formulary is completely updated once every two years but some changes to the dressings available on the template will occur annually. The changes will reflect current best practice.

New products can be proposed to the Wound Care Formulary Group for review. The product will then be screened by the review group and if agreed trialled and evaluated. If recommended by the Wound Formulary Group it will be added to the formulary when it is refreshed annually in April.

### Dressing Samples

Manufacturers' sales representatives often offer staff members "samples" of dressings. Samples should not be used to treat NHS patients and all offers should be declined.

It is fundamental that dressings with active pharmaceutical products are not mixed, e.g. iodine and honey.

This will alter the pharmaceutical property of the product and the practitioner will not know the exact pharmaceutical product they are putting on the wound bed.

# Wound Care Formulary:




## 1 SKIN CARE AND BARRIER CREAMS


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### 1.1 Barrier Creams

They are used on the skin around stomas, pressure ulcers and pressure areas in the elderly when the skin is intact. When the skin has broken down, barrier creams have a limited role in protecting adjacent skin. Barrier creams are not a substitute for good nursing. For relief of pressure see Pressure Relief Pathway. Barrier creams are used as treatment in the Skin Care Protocol, Moisture Associated Skin Damage Pathway, Skin Tear Pathway, the "Leaky Legs" (Wet Legs) Pathway and Exudate Pathway.


**£££** During 2018/19 over £500,000 was spent on barrier creams in Gloucestershire. They are the item with the highest spend in the Wound Care Formulary. When prescribing for treating a medical conditions please consider if the most appropriate product has been selected. Provide adequate information so it is used correctly. For healthy/intact skin advise patients to use their usual washing lotions and moisturising creams. Patients in their own home or a care home should have skin care products supplied by the patient, their family or the care home.

Product	Manufacturer	Size	Tips
<b>Zerolon Barrier Cream</b>	Thornton & Ross	28g = £2.33 92g = £5.06	Patients with healthy/intact skin should be advised to buy their own barrier cream when used in their own home or a care home. See items for personal use. The manufacturer states their product is "similar in formulation to Cavilon Durable Barrier Cream".
<b>Cavilon Durable Barrier Cream "Purple"</b>	3M	28g = £3.28 92g = £6.55	The manufacturer states the product can be used on intact and broken skin.
			 <b>Prevent waste</b> Lasts for 72 hours. If skin feels oily it is an indication too much cream is being applied.
		2g sachet	2g sachet for hospital use only.
<b>Cavilon Barrier Film with applicator "Lollipop"</b> 	3M	1ml x5 = £4.05 1ml x 25 = £18.93 (£0.76 each)	Lasts for 72 hours Prescribe for two weeks and reassess need to continue script. Measures to ensure the continued drying of the skin fold must be a primary treatment strategy. Can be used to protect peri-wound skin. Used for VAC dressings and adhesive dressings
			 <b>Prevent waste.</b> Consider if this product is required? Would a barrier cream be sufficient? Is an applicator necessary or can use a cheaper alternative without an applicator?

<b>Medihoney barrier cream</b> 	Medihoney	50g =- £4.84	Used around infected wounds including wounds known to be MRSA positive. <b>Prescribe only one tube and review before further prescription is requested.</b> Once skin is healed revert to a lower cost product – see skin care pathway. If at re-assessment skin is not healing as anticipated refer to Tissue Viability Nursing Team.
		2g sachet	Hospitals only
<b>Foam &amp; Spray Cleanser</b>	Vernacare	150ml = 200ml = £2.76	Use as part of the <b>Moisture Associated Skin Damage Pathway</b> Prescribe once and review before repeating script. <b>If skin is not healing</b> – refer patient to Tissue Viability Nurse. The manufacture advises to use with a skin wipe. These should be purchased as an “Over The Counter” product and not routinely prescribed on a FP10.

## 1.2 Skin wash and cleansing foam

A wash should only be prescribed for a patient on a skin pathway.

Product	Manufacturer	Size	Tips
<b>Sunset Skin Cleansing Foam</b>	Vernacare	150ml spray = £0.84 300ml spray = £1.03 500ml spray = £1.50	Senset Skin Cleansing Foam gently lifts soiling, whilst cleansing, restoring and moisturising the skin. Discontinue use if any irritation occurs. Prescribe one container of cleanser. Review skin before re-ordering. When skin healed step down to soap and water. The manufacture advises to use with a skin wipe. These should be purchased as an “Over The Counter” product. Available at supermarkets. Wipes are not routinely prescribed on a FP10. <a href="#">Manufacturer's guide to using the product.</a>
<b>Octenisan wash lotion</b>	Schülke	150ml bottle =-£1.80 500ml bottle =-£2.39	Used as a body and hair wash. It contains octenidine, a broad-spectrum antimicrobial agent. It is used as part of the suppression therapy for MRSA colonisation. <a href="#">Octenisan 5 day card</a> <a href="#">Octenisan no day care</a> <a href="#">Octenisan Patient Leaflet</a>
<b>Dermol 500 (liquid)</b> 	Dermal Laboratory Ltd	500ml = £5.62	Applied to the skin or used as a substitute for soap. <b>Skin Care Protocol</b> Used in the hospital to clean severely macerated skin <b>Leaky Legs Pathway</b> Used as a wash at dressing changes

## 2 BASIC WOUND CONTACT DRESSINGS

### 2.1 Non/Low Adherence Wound Contact Dressings:

Wound contact layers comprise a single layer of non-adherent mesh-like material designed as protection for fragile tissue on the wound bed. They are usually used in the early, proliferative stages of healing to promote granulation and epithelialisation. They can be used as the first line dressing when treating simple venous ulcers alongside compression therapy.

Product	Manufacturer	Size	Tips
<b>Adaptic Touch</b>	KCI	5cm x 7cm = £1.13	Non-adherent soft silicone wound contact dressing Sometimes needed as an occlusion dressing with Topical Negative Pressure dressings. <b>Skin Tear Pathway</b> Used on skin tear pathway for wounds which are wet or leaking.
		12.7cm x 15cm = £4.65	
		9cm x 10cm = £2.41	
		20cm x 32cm = £12.50	
<b>Askina Silnet</b>	B Braun Medical Limited	5cm x 7.5cm = £1.15	Soft silicone-coated wound contact dressing.
		7.5cm x 10cm = £2.33	
		10cm x 18cm = £5.08	
		20cm x 30cm = £12.42	

### 2.2 Absorbent Dressings


#### 2.2.1 Absorbent pad

Product	Manufacturer	Size	Tips
Zetuvit Plus	Hartman	10cm x 10cm = £0.83	Non-irritant absorbent dressing pad <b>Leaky (Wet) Legs Pathway</b> Product used in the "Leaky Legs pathway" <b>Skin Tear Pathway</b> Use absorbent pad over Adaptic Touch following a skin tear which is wet or leaking. Secure with a bandage.
		10cm x 20cm = £1.15	
		20cm x 20cm = £1.80	
		20cm x 40cm = £2.79	



### 2.2.2 Super absorbent pad

Superabsorbent dressings have extra fluid-handling capacity. They are designed to be used on wounds of varying aetiologies that produce moderate to high volumes of exudate. KerraMax Care is preferred for use under compression bandaging

Product	Manufacturer	Size	Tips
<b>KerraMax Care</b>	KCI	5cm x 5cm = £1.01 10cm x 10cm = £1.30 10cm x 22cm = £1.71 20cm x 22cm = £3.02 20cm x 30cm = £3.45 20cm x 50cm = £4.56 21cm x 23cm (Multisite) = £3.25	Safe to use under compression <b>See Wound Dressing Decision Tool &amp; Exudate management pathway (under development)</b> KerraMax is used for managing high exudate wounds
<b>Eclipse Boot Dressing</b> 	Advancis Medical	60 x 70 cm =£13.88	Absorbent Cellulose Dressing with fluid repellent backing.

### 2.2.3 Adhesive dressings with pad:

Simple dressings used for dry or lightly exuding, non-infected wounds. Refer to pathway for exudating wounds.

Product	Manufacturer	Size	Tips
<b>Softpore</b>	Richardson	6cm x 7cm = £0.06 10cm x 10cm = £0.13 10cm x 15cm = £0.20 10cm x 20cm = £0.35 10cm x 25cm = £0.40 10cm x 30cm = £0.49 10cm x 35cm = £0.58	Non-woven fabric dressing with an absorbent pad for low/moderately exuding wounds  Post-op dressing Used following minor surgical procedures
<b>Opsite post-op</b>	Smith & Nephew	8.5cm x 9.5cm = £0.89 8.5cm x 15.5cm = £1.23 10cm x 12cm = £1.21 10cm x 20cm = £2.03 10cm x 25cm = £2.56 10cm x 30cm = £3.00 10cm x 35cm = £3.37	For hospital use Post-op dressing

### 3. ADVANCED WOUND DRESSINGS

#### 3.1 Hydrogel dressings

Hydrogel dressings are used in a variety of wound types and they are designed to hold moisture at the wound surface, providing the ideal environment for wound cleansing and autolytic debridement, where the body's own enzymes debride dead tissue. The moisture donated by hydrogel dressings can help to soothe the wound and reduce pain. They can also provide a barrier to microorganisms and help to prevent infection.

Product	Manufacturer	Size	Tips
<b>KerraLite Cool Border and Non Border</b>	KCI	Without border Square 6cm x 6cm £1.77 Rectangular 8.5cm x 12cm £2.61 18cm x 12.5cm £3.77 Adhesive Border 8cm x 8cm £2.05 11cm x 11cm £2.73 15cm x 15cm £4.35	The new bordered version prevents the need for a secondary dressing <b>Skin Tear Pathway</b> Used on skin tear pathway for wounds which are dry with minimal leakage
<b>Purilon Gel dressing</b>	Coloplast	8g £1.79 15g £2.33	<b>See debridement pathway</b>
<b>Intrasite Gel dressing</b>	Smith & Nephew	8g £1.85	Soft non-woven dressing impregnated with Intrasite gel. <b>Oncology use only</b>

#### 3.2 Vapour permeable films & membranes

Product	Manufacturer	Size	Tips
<b>Bioclusive Plus</b>	KCI	6cm x 7cm = £0.36 10cm x 12cm = £1.00 15cm x 20cm = £1.45 20cm x 30cm = £2.47	See care pathway for the prevention of hospital acquired pressure ulcers

### 3.3 Hydrocolloid dressings

The gel formed when exudate is absorbed by a hydrocolloid maintains a moist wound–dressing environment while preventing fluid accumulation on the wound surface. Hydrocolloids are therefore also of value in the management of clean shallow granulating pressure ulcers.

Product	Manufacturer	Size	Tips
<b>DuoDERM Extra Thin</b>	Convatec	5cm x 10cm = £0.78 7.5cm x 7.5cm = £0.82 9cm x 15cm = £1.81 9cm x 25cm = £2.90 9cm x 35cm = £4.05 10cm x 10cm = £1.36 15cm x 15cm = £2.93 "Oval spot" 4.4cm x 3.8cm	Thin flexible and versatile. Designed to reduce the risk of further skin breakdown due to friction. It can be used as a primary hydrocolloid dressing for dry to lightly exuding wounds.  "Oval spot" Used for pressure ulcers, neonates and for skin protection under oxygen tubing. Currently not available on FP10

### 3.4 Hydrofibre Dressings

Caboxmethyl cellulose primary dressing for use on a variety of exuding wounds. Designed to lock in exudate to protect peri-wound skin from maceration, whilst helping maintain a moist healing environment.

Product	Manufacturer	Size	Tips
<b>Aquacel Extra</b>	Convatec	5cm x 5cm = £1.37 10cm x 10cm = £2.60 15cm x 15cm = £4.37	See Wound Dressing Decision Tool Aquacel applied to heavily exuding or sloughy wounds may need replacing daily initially, but as healing progresses and the amount of exudate decreases, the interval between changes may be extended to up to 7 days in some circumstances.
<b>Aquacel ribbon</b>		Ribbon 2.0cm x 45cm = £2.52	
<b>Urgoclean Pad</b>	Urgo	6cm x 6cm = £0.97 10 x 10cm = £2.16 15 x 20cm = £4.06	Urgoclean pad applied to heavily exuding or sloughy wounds may need replacing daily initially, but as healing progresses and the amount of exudate decreases, the interval between changes may be extended to up to 7 days. Can be used in a wound cavity.
<b>Urgoclean Rope (ribbon)</b>		Rope (ribbon) 2.5 x 45cm = £2.43 5cm x 45cm = £3.21	

### 3.5 Foam Dressings

£££ In 2018/19 in Gloucestershire over £500 000 was spent on foam dressings!



Experienced nurses report the high spend on foam dressings is because they are used frequently for the wrong purpose e.g. to prevent pressure ulcers. Prevent the waste of a foam dressing by:

1. Using the right foam product on the right wound – see the wound dressing decision chart in Section 1.

2. A foam dressing is the wrong dressing for preventing pressure ulcers. This is because vulnerable pressure areas should be observable. Prevent pressure ulcers with good nursing skills such as observation and when required pressure relief equipment. See the pressure relief pathway. During hospital admissions a film dressing is used to protect vulnerable skin areas on the sacrum and heels. The skin can be observed through the film dressing.

#### 3.5.1 Non adhesive foams

For use when a foam dressing is required under a secondary dressing such as compression.

Product	Manufacturer	Size	Tips
Allevyn-Non adhesive standard foam	Smith & Nephew	5 x 5cm = £1.29 10 x 10cm = £2.56 10 x 20cm = £4.12 20 x 20cm = £6.88	

#### 3.5.2 Foams with adhesive – without silicone

For use when adhesive foam is required but silicone is not appropriate.

Product	Manufacturer	Size	Tips
Allevyn Adhesive Foam	Smith & Nephew	7.5cm x 7.5cm = £1.53 10cm x 10cm = £2.24 12.5cm x 12.5cm = £2.74 17.5cm x 17.5cm = £5.41	Silicone free
Tegaderm Foam Adhesive (adhesive film) Oval	3M	10cm x 11cm = £2.39	Known as the “Spider dressing” On the formulary for dressing heels. Dressing can stay on for 7 days. Promotes independence.

### 3.5.3 Foams with silicone adhesive


Silicone Foams offer superior absorption with soft adhesion; they can be used on a broad range of exuding wounds. When using foams silicone foam should be considered first in order to protect the peri-wound skin.

Product	Manufacturer	Size	Tips
<b>Allevyn Gentle Border Lite</b> (Oval)	Smith & Nephew	5,5cm x 12cm = £1.90 Oval 8.6cm x 7.7cm = £1.56 15.2cm x 13.1cm = £3.65 Multisite 8cm x 8.4cm = £2.06	Use on wounds with low exudate.
		17.1cm x 17.9cm = £4.41 Large 10cm x 30cm = £ .545	Hospital only
<b>Allevyn Gentle Border</b> (Square)	Smith & Nephew	7.5cm x 7.5cm = £1.53 10cm x 10cm = £2.25 10cm x 20cm = £3.62 12.5cm x 12.5cm = £2.75 15cm x 15cm = £4.11	Silicone Foam Gentle Border (medium exudate)
<b>Allevyn Life Dressing</b> (Petal)	Smith & Nephew	10.3x 10.3cm = £1.74 12.9 x 12.9cm = £2.55 15.4 x 15.4cm = £3.12 21 x 21cm = £6.14 Non-bordered 10cm x 20cm = £4.03	Soft silicone wound contact dressing with central mesh screen, polyurethane film backing and adhesive border. For use on with wounds with moderate exudate requiring more than two dressing changes per week.
		Allevyn Life Sacrum 17.2cm x 17.5cm £4.63 21.6cm x 23cm = £6.54 Allevyn Life XL 21cm x 21cm = £6.14	Hospital use only

<b>UrgoTul Absorb with border</b>	Urgo	8cm x 8cm = £1.38 10cm x 10cm = £1.98 13cm x 13 cm = £2.45 15 x 20cm = £3.98 20cm x 20cm = £4.35-sacrum 6.5cm x 10cm = £1.48 8cm x 15cm = £2.44 10cm x 25cm = £3.67	This is a foam dressing with a silicone adhesive border
<b>Mepilex Border Comfort</b>	Molnlycke	7.5cm x 7.5cm = £1.35 10cm x 10cm = £1.90 12.5cm x 12.5cm = £2.72 15cm x 15cm = £4.10 15cm x 20cm £5.44	For oncology patients, neonates and paediatric patients. Hospital use only Absorbent, soft silicone dressing with polyurethane foam, film backing
<b>Mepilex Border Lite</b>	Molnlycke	4cm x 5cm = £0.92	Used for neonates Hospital use only

### 3.5.4 Polyurethane foam film dressing

The dressings below are only for the use in burns. Please follow burns pathway for dressing selection. A Tissue Viability Specialist Nurse may advice for use on a fungating wound.

Product	Manufacturer	Size	Tips	
<b>Polymem Tube</b>	Aspen	7cm x 7 cm = £1.73 9cm x 9 cm = £2.19		
<b>Polymem Finger &amp; Toe</b>		Size 1, 2 or 3 = £2.52		Prevent waste This is an expensive dressing on formulary for treating patients with burns and radiotherapy skin reactions.
<b>Polymem</b>		8cm x 8cm = £1.60 10cm x 10cm = £2.49 13cmx13cm = £4.15 17cm x 19cm = £6.13		
<b>Polymem MAX</b>		11cm x 11cm £2.05 20cm x 20cm = £11.77		
<b>Polymem Roll</b>		10cm x 61cm £13.20 20cm x 60cm £31.13		

### 3.6 Enzyme Alginogel dressings

Non-woven alginate dressings made from calcium alginate derived from brown seaweed, form a soft gel in contact with wound exudate.

Product	Manufacturer	Size	Tips
Kaltostat	Convatec	5x5cm = £0.98 7x12.5cm = £2.13 10cmx20cm = £4.19	For bleeding wounds only as a haemostat Calcium alginate fibre, non-woven

### 3.7 Odour absorbent Dressings

Odour-combating dressing specifically designed to target odour in a range of wounds.

Product	Manufacturer	Size	Tips
<b>Clinisorb</b>	Clinimed	10cm x 10cm £1.94 10cm x 20cm £2.58 15cm x 25cm £4.15	Both sides of the dressing are identical, not intended to be the primary dressing
<b>Carboflex</b>	Convatec	10cm x 10cm = £3.30 8cm x 15cm (Oval) = £3.96 15cm x 20cm = £7.50	Used on fungating, wet wounds in Oncology

## 4. ANTIMICROBIAL DRESSINGS

### 4.1 Honey

Manuka honey kills harmful bacteria, eliminates odours without masking them and maintains the ideal moist wound healing environment. The osmotic effect draws harmful tissue away from the wound bed but this can cause a drawing pain. When using a high dose of Medihoney a secondary absorbent dressing is required.

Product	Manufacturer	Size	Tips
<b>Medihoney Antibacterial Wound Gel</b>	Integralife	10g = £2.71 20g = £4.50	See Wound Dressing Decision Chart & Antimicrobial Dressings Pathway (under development)
<b>Medihoney HCS Non-Adhesive</b>	Integralife	6cm x 6cm = £2.26 20cm x 20 cm = £18.18 20cm x 30cm = £28.28	See Wound Dressing Decision Chart & Antimicrobial Dressings Pathway (under development)
<b>Medihoney HCS Adhesive</b>	Integralife	7.2 x 7.2cm (with border 11 x 11cm) = £3.08 11.5 x 11.5cm (with border 15 x 15cm ) = £5.83	See Wound Dressing Decision Chart & Antimicrobial Dressings Pathway (Under development)
<b>Medihoney HCS Adhesive Surgical</b>	Integralife	7.5cm x 20cm (with border) = £3.07	Used on post-operative sites
<b>Medihoney Apinate</b>	Integralife	Rope 1.9cm x 30cm = £ 4.23 Dressing 5cm x 5cm = £2.01 10cm x 10cm = £3.42	See Wound Dressing Decision Chart & Antimicrobial Dressings Pathway (under development).

### 4.2 Iodine




Product	Manufacturer	Size	Tips
<b>Inadine</b>	KCI (previously Acelity)	5cm x 5cm = £0.33 9.5cm x 9.5cm = £0.49	Povidone Iodine dressings deposit their iodine immediately upon application, designed to manage infection by bacterial, protozoal, and fungal organisms.
<b>Iodoflex</b>	Smith and Nephew	1 x 5g units = £4.19 1 x 10g units = £8.37 1 x 17 g units = £13.25	Do a two week challenge and then review.



### 4.3 Silver

#### Refer to the Antimicrobial Dressing Pathway.

Silver dressings can be used for the management of acute or chronic wounds that are showing delayed signs of healing due to biofilm or bacterial activity. It is an Anti-microbial dressing that will absorb and remove exudate, kill bacteria as well as disrupt and destroy biofilm. Usually it is used only for two weeks.

Product	Manufacturer	Size	Tips
<b>Urgoclean Ag</b>	Urgo	6cm x 6cm = £1.96 10cm x 10cm = £4.45 20cm x 20cm = £8.39	UrgoClean Ag can be left in place for up to 7 days. It can be cut to shape or spiraled into a wound cavity.
<b>Aquacel Ag+ Extra</b> 	Convatec	4 x 10cm = £2.93 10cm x 10cm = £4.81 15x15cm = £9.06	Dressing can be left in place for up to 7 days (depending on levels of exudate).
		20 x 30cm = £22.48	When a large dressing is required the Urgoclean Ag costs less.
		Ribbon	Ribbon for specialist use for patients with meningitis
		1cm x 45cm = £3.17 2cm x 45cm = £4.84	
<b>Mepilex Ag</b> 	Molnlycke	10cm x 10cm = £6.21 10cm x 20cm = £10.24	Specialist dressing used on the Burns pathway
		20cm x 50cm = £64.13	High cost product
<b>Acticoat Flex</b> 	Smith & Nephew	Acticoat Flex 3	Available as Acticoat 3 (can remain on wound for 3 days) and Acticoat 7 (can remain on the wound for up to 7 days). The manufacturer recommends considering one course of Iodoflex before Acticoat to remove any biofilms.
		5 x 5cm = £3.64	
		10cm x 10cm = £8.89	
		Acticoat Flex 7	
		5cm x 5cm = £6.33	
		15cm x 15cm = £ 33.89	
		10cm x 12.5cm = £18.85	

#### 4.4 Enzyme Alginogel:

Enzyme Alginogel combine the benefits of hydrogels and alginates in one product. They also incorporate unique broad spectrum antibacterial enzymes that are effective against a range of bacteria, including MRSA and can be used throughout the duration of the wound not just when infection is present.

Product	Manufacturer	Size	Tips
<b>Flaminal Hydro</b>	Flen Health UK Ltd	15g = £7.79 50g = £25.78	For low to moderately exuding wounds (3.5% alginate).
<b>Flaminal Forte</b>		15g = £7.79 50g = £25.78	For moderate to heavy exuding wounds (5.5% alginate). Suitable for wounds with slough. Can be recapped as self-cleaning

#### 4.5 DACC (Dialkylcarbamoyl chloride) coated dressings

Dialkylcarbamoyl chloride (DACC) coated dressings irreversibly bind bacteria at the wound surface that are then removed when the dressing is changed)

Product	Manufacturer	Size	Tips
<b>Cutimed Sorbact Swabs</b>	BSN Medical	4cm x 6cm = £1.69 7cm x 9cm = £2.82 3cm round pack of 5 = £3.39	Swabs used to pack wounds, Cuts into strips, various sizes and shapes.
<b>Cutimed Sorbact Dressing Pad</b>	BSN Medical	7cm x 9cm = £3.61 10cm x 10cm = £5.65 10cm x 20cm = £8.81	Cutimed Sorbact is indicated for use on wounds that are "stuck" due to critical colonization. It may also be used first line on wet, infected wounds with moderate exudate.
<b>Cutimed Sorbact Gel</b>	BSN Medical	Square 7.5cm x 7.5cm = £2.72 Rectangular 7.5cm x 15cm = £4.60	
<b>Cutimed Sorbact Ribbon</b>	BSN Medical	Ribbon 2cmx50cm = £4.14 5cm x 200cm = £8.16	

## 5. SPECIALISED DRESSINGS


### 5.1 Protease-modulating matrix dressings

Product	Manufacturer	Size	Tips
<b>UrgoStart plus pad</b>	Urgo Ltd	6 x 6cm = £3.37 10 x 10 = £4.28 15 x 20cm = £10.20	A protease inhibiting dressing. Used on leg ulcers, diabetic foot ulcers, pressure ulcers and long standing acute wounds. Refer patient to a Tissue Viability Specialist Nurse or Complex Leg Ulcer Specialist Nurse. <b>May be ordered by care home staff once agreed by a specialist wound care nurse.</b>
<b>UrgoStartplus border</b>	Urgo Ltd	8cm x 8cm = £5.12 10cm x 10cm = £6.07 13cm x 13cm = £8.49 15 x 20 cm = £10.92 20cm x 20 cm = £14.67	A protease inhibiting dressing. Used on leg ulcers, diabetic foot ulcers, pressure ulcers and long standing acute wounds. Refer patient to a Tissue Viability Specialist Nurse or Complex Leg Ulcer Specialist Nurse. <b>May be ordered by care home staff once agreed by a specialist wound care nurse.</b>
<b>Urgo START Contact</b>	Urgo Ltd	6cm x 6cm = £4.53 10cm x 10cm = £6.26 15cm x 20cm = £11.26 Heel 12cm x 19cm= £8.63	A protease inhibiting dressing. Used on leg ulcers, diabetic foot ulcers, pressure ulcers and long standing acute wounds. Refer patient to a Tissue Viability Specialist Nurse or Complex Leg Ulcer Specialist Nurse. <b>May be ordered by care home staff once agreed by a specialist wound care nurse.</b>
<b>Promogran</b>	KCI (formerly Acelity)	28cm x 28cm = £5.23 123cm x 123cm = £15.75	Promogran is sometimes selected for use on static or hard to heal wounds. While this is appropriate always seek advice from TVN or appropriate healthcare professional if a wound healing is static or delayed.
<b>Promogran Prisma Matrix</b>	KCI (formerly Acelity)	28cm x 28cm = £6.36 123cm x 123cm = £18.12	Promogran Prisma includes silver. It is often selected for use on wounds which are static or "hard to heal". While this is appropriate always seek advice from TVN or appropriate healthcare professional if a wound healing is static or delayed.

## 6. ADJUNCT DRESSINGS AND APPLIANCES



### 6.1 Physical Debridement Pads:

Patented monofilament fibre technology lifts, binds and removes superficial slough and debris including biofilm quickly and easily.

Product	Manufacturer	Size	Tips
<b>Debridement Cloths</b>	Medi UCS	10cm x 10cm £3.25	Sterile, pre-moistened wound debridement cloth
<b>DebriSoft</b> 	L&R	Pads 10cm x 10cm = £6.55 13cm x 20cm = £16.38 Debrisoft Lolly = £5.88	See NICE guidance at <a href="http://www.nice.org.uk/guidance">www.nice.org.uk/guidance</a> . (MTG17: Medical technologies guidance [MTG17], Published March 2014. Last updated: March 2019.). Used in hospital A&E for gravel rash and to debride appropriate acute and chronic wounds.

### 6.2 Fludroxycortide tape and cream




Topical corticosteroid therapy in an occlusive, transparent, self-adhesive and waterproof tape

Product	Manufacturer	Size	Tips
<b>Fludroxycortide tape</b>	Non-proprietary	4mcg per 1sq cm 7.5cm x 20 = £13.67	Prescribed item Note manufacturer's advice for time use. For use on over granulation. The cream can be used if the tape is unavailable
			 Always consider if biofilm or infection is the cause of over granulation.
<b>Fludroxycortide cream</b>	Non-proprietary	60g tube = £5.99	Prescribed item Note manufacturer's advice for time use For use on over granulation. The tape can be used if the cream is unavailable.
			 Always consider if biofilm or infection is the cause of over granulation.

### 6.3 Pressure Reducing Pads:

Effectively redistributes pressure, dissipating it over the pad to protect the skin from pressure ulcers, It is produced from silicone.

Products to be reviewed in 2019/20.

Product	Manufacturer	Size	Tips
<b>KerraPro</b> 	KCI	Sacrum/Ankle = £17.08 Heel = £15.18 Sheet 10 x 10 x 0.3cm = £4.30 Sheet 10 x 10 x 1.2cm = £12.95 Strips 30 x 5 x 0.3cm = £6.47 Strips 50 x 2.5 x 0.3cm = £5.39	Use with at risk patients before the skin has broken to prevent pressure damage Patient information on caring for <a href="#">KerraPro product</a>
<b>Kerraheel</b> 	KCI	12cm x 20cm heel = £4.72	
<b>Kerraped</b> 	KCI	All-purpose boot,-small, medium, large, extra-large = £17.92	

## 6.4 Wound Irrigation Solutions:




Product	Manufacturer	Size	Tips
1st Line Octenilin irrigation solution	Schülke	Irrigation Solution 350ml £4.60	Used for patients colonised with MRSA to clean wounds. Irrigate and clean the wound with octenilin during each change of dressing. Fluid can be warmed to body temperature. Dressings can be soaked to assist with removal. Rinsing is usually not necessary. Once open the bottle should be closed after each use. Use before 8 weeks after first opening. Write date onto bottle when first opened. Currently being trialled at the acute hospital for cleaning all infected wounds. <a href="#">Octenilin Wound Irrigation Solution</a>
Irripods (Sterile saline)	CD Medical	20ml £5.84 (box of 25)	Tap Water <a href="#">Recommendation 5</a> from AORC Royal College of Emergency Medicine 2016 ( <a href="http://www.choosingwisely.co.uk/i-am-a-clinician/recommendations/#1476654326462-140275b8-1d63">www.choosingwisely.co.uk/i-am-a-clinician/recommendations/#1476654326462-140275b8-1d63</a> ) Tap water is just as effective for cleaning wounds as sterile saline. In hospitals the sterile saline is used.

## 6.5 Adhesive Remover:

Product	Manufacturer	Size	Tips
Peel-easy (Silicone based adhesive remover) spray	CD Medical	50ml aerosol £7.10	
Peel-easy (Silicone based adhesive remover) wipes		Pack of 30 £11.66	

## 7. COMPLEX ADJUNCT THERAPIES

### 7.1 Topical negative pressure therapy

Product	Manufacturer	Size	Tips
<b>PICO</b> 	Smith & Nephew	10cm x 20cm = £129.14 10cm x 30cm = £128.50 10cm x 40cm = £148.39 15cm x 15cm = £128.50 15cm x 20cm = £128.50 15cm x 30cm = £148.39 20cm x 20cm = £148.39 25cm x 25cm = £148.39	<p>PICO is a canister-free, single-use negative pressure wound therapy (NPWT) system consisting of a single-use sterile pump and 2 multi-layered adhesive dressings.</p> <p>The pump is operated by 2 AA batteries and delivers a continuous negative pressure of 80 mmHg to a sealed wound. Once activated, using a push button, the battery drives the pump for up to 7 days and light-emitting diodes (LEDs) provide alerts for low-battery status and pressure leaks.</p>
<b>SNAP dressings Kit Foam</b> 	KCI Wound Source	10cm x 10cm = £28.67 15cm x 15cm = £33.45 20cm x 20cm = £36.32	<p>While dressing prices appear lower than for PICO these prices are excluding the canister! Cost of canister 60ml = £73 (only needs to be changed when full).</p>
<b>VAC</b> 			Hired via GIS

## 8. WOUND CARE ACCESSORIES

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### 8.1 Dressing Packs

Product	Manufacturer	Size	Tips
<b>Nurse It Dressing Pack</b>	Medicareplus	Small £0.55 Medium Large	Do not apply the gauze to a wound Sterile Pack containing: 1 x Pair Latex Free Powder Free Nitrile Gloves 7 x Non-Woven Swabs 4 ply 10cm x 10cm 1 x Compartment Tray 1 x Disposable Forceps 2 x Laminated Paper Sterile Fields 1 x Large Apron 1 x Paper Towel 1 x White Polythene Disposable Bag

### 8.2 Non-woven fabric swabs:

Product	Manufacturer	Size	Tips
<b>Soft Swabs Non-woven fabric swab 4ply sterile</b>	Premier - Sherwood	7.5cm x 7.5cm x 25 = £6.75	

### 8.3 Surgical adhesive tapes

Product	Manufacturer	Size	Tips
<b>Clinipore</b>	Clinisupplies	5m x 1.25cm = £0.35 5m x 2.5cm = £0.59 5m x 5cm = £1.00 10m x 2.5cm = £0.74	
<b>Hypafix</b>	BSN Medical	5cm x 5m = £1.48 10cm x 5m = £2.49 2.5cm x 10m = £1.73 5cm x 10m = £2.75 15cm x 10m = £7.11	
<b>Siltape</b>	Advancis	2cm x 3m = £5.64 4cm x 1.5m = £564	Soft Silicone Fixation Tape Can be used for oncology patients Used when a patient has very fragile skin. Standard tape is likely to lead to a skin tear.



## 9. BANDAGES

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### 9.1 Light Weight Conforming Bandages:

Product	Manufacturer	Size	Tips
<b>K Band Bandage</b>	Urgo	5cm x 4m = £0.21 7cm x 4m = £0.26 10cm x 4m = £0.29 15cm x 4m = £0.50	Used by community nurses
<b>Hospicrepe 239</b>	Hartmann	4.5m x 5cm = £0.44 4.5m x 7.5cm = £0.63 4.5m x 10cm = £0.81	To be used as a retaining bandage.
<b>Mollelast</b>	L&R	4cm x 4cm = £0.31	Suitable for digit bandaging with compression bandaging
<b>Urgo K Lite</b>	Urgo	5cm x 4.5m = £0.56 7cm x 4.5m = £0.78 10cm x 4.5m = £1.02 15cm x 4.5m = £1.47 10cm x 5.25m = £1.16	To be used as a retaining bandage for those with a longer limb.

### 9.2 Elasticated Tubular Bandages:

Product	Manufacturer	Size	Tips
<b>Comfifast</b>	Vernacare	3.5cm (red) 1m = £0.56 5cm (green) 1m = £0.58 5cm (green) 3m = £1.62 5cm (green) 5m = £2.81 7.5cm (blue) 1m = £0.77 7.5cm (blue) 3m = £2.13 7.5cm (blue) 5m = £3.74 10.75cm (yellow) 1m = £1.20 10.75cm (yellow) 3m = £3.49 10.75cm (yellow) 5m = £6.04 17.5cm (beige) 1m = £1.83	To be used as a retaining stockinette and to protect, sensitive skin under compression bandages
<b>TG Soft Tubular bandage</b>	L&R (formerly Activa Healthcare)	Small (10m) Medium (10m) Large (10m)	For specialist lymphoedema service Used for patients receiving palliative care Product used on the "Leaky Legs" and Swollen Leg Pathway

### 9.3 Sub-compression wadding

Product	Manufacturer	Size	Tips
<b>Cellona</b>	L&R	5cm x 2.75 = £0.32 7.5cm x 2.75cm = £0.38 10cm x 2.75cm = £0.47 15cm x 2.75 = £0.61	To be used for sub bandage wadding prior to applying compression bandages. Also use to pad and shape the leg prior to applying compression bandaging. Can be used as an absorbent layer under retaining bandages for managing wet legs.
<b>K-Soft Long</b>	Urgo	10cm x 4.5m = £0.58	To be used for sub bandage wadding prior to applying compression bandages. Also use to pad and shape the leg prior to applying compression bandaging. Can be used as an absorbent layer under retaining bandages for managing wet legs.
<b>Softex</b>	Molnlycke	10 x 3.75m = £0.62	Only used by the Lymphoedema service

### 9.4 Short Stretch conforming bandages:

These bandages are defined as having low elasticity (or non-elastic). Short-stretch bandages deliver a low resting pressure and a high working pressure (high SSI), producing a significant massage effect on the calf-muscle when the patient is active.

Product	Manufacturer	Size	Tips
<b>Actico (40mmHg)</b>	L&R	10cm x 6m = £3.43	Effective for patients with oedema. Actico is only to be used for patients suitable for full compression (40mmHg).
<b>Actico (Cohesive)</b>	L&R	4cm x 6m = £2.46 6cm x 6m = £2.88 8cm x 6m = £3.31 12cm x 6m = £4.38	For specialist use – tissue viability, Complex Leg Wound Service and Lymphoedema service only
<b>Comprilan</b>	BSN Medical	6cm x 5m = £2.74 8cm x 5m = £3.22 10cm x 5m = £3.46 12cm x 5m = £4.22	Lymphoedema service only

### 9.5 Compression Bandaging

Compression bandages are usually 10cm wide unless specifically advised by vascular, lymphoedema, tissue viability or the complex leg wound service. Not to be carried out without the completion of the appropriate competency.

Please select the correct level of compression therapy (40mmHg or 20mmHg) suitable for the patient following a full holistic assessment referring to the Leg Ulcer Guidelines. If a patient is suitable for full compression then this should be your first-line choice. Always consider whether a hosiery kit as your first line choice to compression bandages.

### 9.5.1 Two layer compression bandages

In recent years the introduction of the two layer systems has shown significant improvement in compliance with the same clinical effectiveness.

Product	Manufacturer	Size	Tips
<b>Coban 2 (40mmHg)</b>	3M	<b>Multilayer Kit one size £8.31</b>	Suitable for managing oedema and can be useful for patients with misshapen legs.  Has a visual indication to ensure correct pressures are achieved.  Two-layer system comprising short-stretch composite wadding, with cohesive, elastic bandaging applied over the top. For treatment of oedema, and venous leg ulcers.
<b>Coban 2 Lite (20mmHg)</b>	3M	<b>Multilayer Kit one size £8.31</b>	
<b>UrgoKTwo (40mmHg)</b>	Urgo	<b>10cm £8.24</b> Size 18-25cm (ankle size) Size 25-32 (ankle size)	
<b>UrgoKTwo Reduced</b>	Urgo	<b>10cm £8.24</b> Size 18-25cm (ankle size) Size 25-32 (ankle size)	
<b>UrgoKTwo Latex Free (40mmHg)</b>	Urgo	<b>10cm £8.75</b> Size 18-25cm (ankle size) Size 25-32 (ankle size)	
<b>UrgoKTwo Reduced Latex Free (20mmHg)</b>	Urgo	<b>10cm £8.75</b> Size 18-25cm (ankle size) Size 25-32 (ankle size)	
<b>Coban 2 (40mmHg)</b>	3M	<b>5cm x 2.7m £1.44</b> Size 18-25cm (ankle size) Size 25-32 (ankle size) <b>10cm x 4.5m £4.83</b> Size 18-25cm (ankle size) Size 25-32 (ankle size) <b>15cm x 4.5m £7.20</b> Size 18-25cm (ankle size) Size 25-32 (ankle size)	For specialist use – tissue viability, Complex Leg Wound Service and Lymphoedema  Two-layer compression system comprising latex-free foam padding and cohesive outer compression layer, with reduced resting pressure for sensitive patients. For venous leg ulcer treatment
<b>Coban 2 Lite (20mmHg)</b>	3M	5cm x 3.5m £2.26 Size 18-25cm (ankle size) Size 25-32 (ankle size) 10cm x 3.5m £4.63 Size 18-25cm (ankle size) Size 25-32 (ankle size) 15cm x 3.5m £6.27 Size 18-25cm (ankle size) Size 25-32 (ankle size)	For specialist use – tissue viability, Complex Leg Wound Service and Lymphoedema.

### 9.5.2 Multi-layer compression bandaging

Product	Manufacturer	Size	Tips
<b>Urgo K-Four (40mmHg)</b>	Urgo	Less than 18cm = £7.27 18-25cm = £6.96 25-30cm = £6.96 Greater than 30cm = £9.58 Reduced Compression 18cm = £4.55	

### 9.6 Medicated bandages

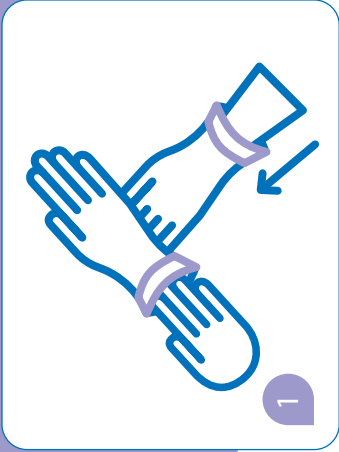
Designed for the wet ulcers that are surrounded by an area of sensitive skin and is suitable for managing extensive dry or wet eczema or dermatitis of lower limb. Care is needed when using topical steroids under paste bandages as the dampness of the paste and occlusion may increase the potency of the steroid. May be used under compression bandage.

Product	Manufacturer	Size	Tips
<b>Zinc Paste and Ichthammol Bandage</b> (Generic name)	Smith and Nephew	6m × 7.5cm = £3.78	Ichthopaste bandage containing zinc paste bandages and Ichthammol which soothes the skin and helps ulcers to heal.
<b>Ichthopaste bandages</b> (Brand name)			
<b>Viscopaste bandages</b>	Smith and Nephew	7.5cmx 6m = £3.74	Viscopaste is suitable for patients with multiple skin allergies and those with red and irritated skin. Replaced once or twice a week.
<b>Zipzoc</b> Zinc oxide impregnated medicated stockings	Smith & Nephew	4 dressings @ £13.88	Zinc oxide dressings useful for treating itchy conditions of the lower legs e.g. varicose eczema and lichen simplex. The topical treatments, e.g. emollients and corticosteroids, are first applied to the skin, and the dressing put on top. There are two main types of dressings: 1. The ZIPZOC technique – this is the most practical technique. The ZIPZOC is a stocking impregnated with an ointment containing 20 % zinc oxide. Min of weekly change 2. The Viscopaste paste bandage (see above)

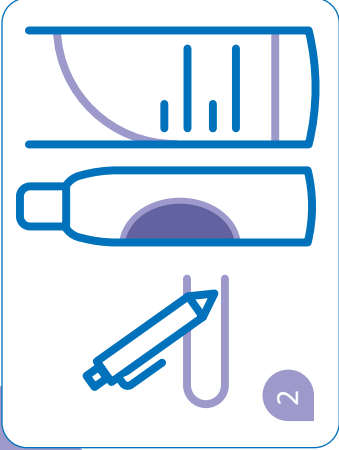


## Instructions for use

Senset Skin Cleansing Foam provides a convenient, gentle and effective cleansing solution for continence care. Senset Skin Cleansing Foam can be used alongside Senset Maceratable Dry Wipes.



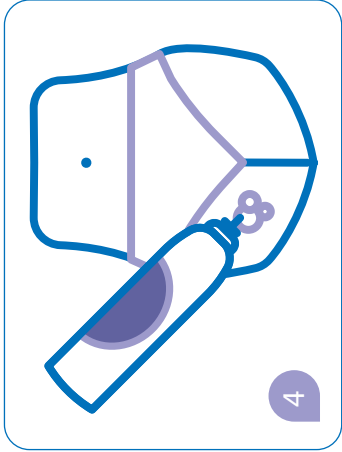
Apply protective gloves



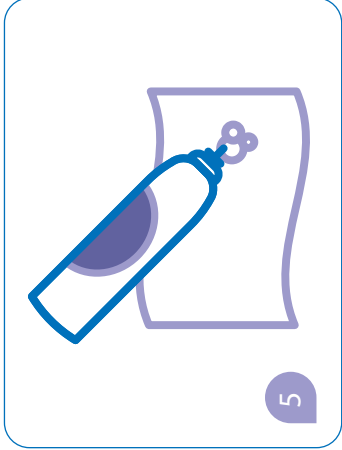
Assign individual details to canister



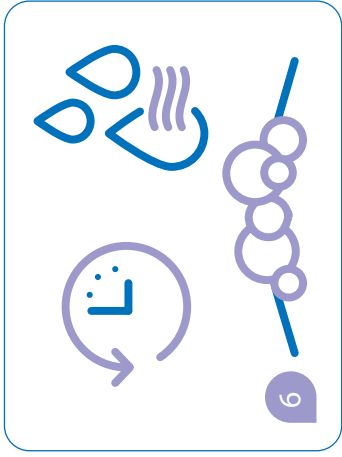
Shake canister well



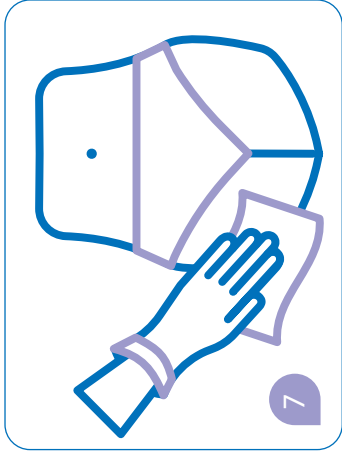
Hold upside down and apply foam directly to the skin



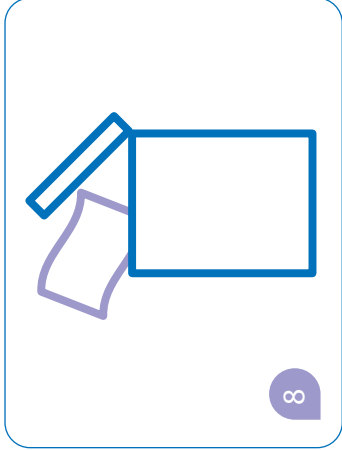
Or apply to a dry wipe/washmitt



Allow foam to saturate heavily-soiled skin



Remove with a clean dry wipe/washmitt



Dispose of used wipes/washmitt as appropriate



Description	Code	NPC	PIP	Size	Case Qty
Senset Skin Cleansing Foam	900FM150	GDW045	334-3589	150ml	12
	900FM300	GDW113	368-2200	300ml	12

# octenisan® 5 day antimicrobial wash protocol

**Step 1**

**Ensure Hair and Body are wet**

**Step 2**

**octenisan®**  
damp washcloth

**Apply octenisan® undiluted**

**Step 3**

**Apply octenisan® evenly all over the body & hair (recommended skin contact time 1 minute\*)**

**All over Hair & Body. Focus on areas a, b, c**

**Step 4**

**Rinse off thoroughly**

**Step 5**

**Dry with clean towel**

**Step 6**

**Put on clean clothing & bedding**

Day 1	Day 2	Day 3	Day 4	Day 5
Body	Body & Hair	Body	Body & Hair	Body

\*tested according to EN1 2054

we protect lives worldwide

## What is octenisan®?

octenisan® is an antimicrobial hair and body wash effective against a broad range of micro organisms whilst caring for the skin.

## How to use octenisan®

octenisan® 5 day antimicrobial wash protocol.

Step 1 Wet skin and/or hair

Step 2 Apply an adequate amount of octenisan® undiluted onto a damp wash cloth

Step 3 Apply octenisan® evenly all over the body & hair (recommended skin contact time 1 minute\*)

## Do not forget:



Paying particular attention to:

- Armpits
- Groin
- Perineum (area of skin around bottom)

Step 4 Rinse off

Step 5 Dry with a clean towel

Step 6 Put on clean clothing and clean bedding

**Important:** Bath or shower **daily** using octenisan® and following this procedure.

Ensure that you are the **sole user** of the washcloth and towel or that these are disposable.

Use a **clean and dry** washcloth and towel for each shower or bath and ensure that these are properly cleaned and dried before using again.

If you experience any difficulty in following this procedure, please seek help from a carer or healthcare professional.

# octenisan® antimicrobial wash protocol

**Step 1**

**Ensure Hair and Body are wet**

**Step 2**

**Apply octenisan® undiluted**

**Step 3**

**Apply octenisan® evenly all over the body & hair (recommended skin contact time 1 minute\*)**

**Step 4**

**Rinse off thoroughly**

**Step 5**

**Dry with clean towel**

**Step 6**

**Put on clean clothing & bedding**

\*tested according to EN12054

we protect lives worldwide

## What is octenisan®?

octenisan® is an antimicrobial hair and body wash effective against a broad range of micro organisms whilst caring for the skin.

- Step 1 Wet skin and/or hair
- Step 2 Apply an adequate amount of octenisan® undiluted onto a damp wash cloth
- Step 3 Apply octenisan® evenly all over the body & hair (recommended skin contact time 1 minute\*)

## Do not forget:



Paying particular attention to:

- a) Armpits
- b) Groin
- c) Perineum (area of skin around bottom)

- Step 4 Rinse off
- Step 5 Dry with a clean towel
- Step 6 Put on clean clothing and clean bedding

**Important:** Bath or shower **daily** using octenisan® and following this procedure. Ensure that you are the **sole user** of the washcloth and towel or that these are disposable.

Use a **clean and dry** washcloth and towel for each shower or bath and ensure that these are properly cleaned and dried before using again.

If you experience any difficulty in following this procedure, please seek help from a carer or healthcare professional.



# octenisan® 5 day antimicrobial wash protocol

Step 1

Rinse off thoroughly

Ensure Hair and Body are Wet

Step 2

octenisan®

damp washcloth

Apply octenisan® undiluted

Step 3

1 Min

Apply octenisan® evenly all over the body & hair (recommended skin contact time 1 minute\*)

Focus on areas a, b, c

All over Hair & Body.

Step 4

Dry with Clean towel

Step 5

Put on clean clothing & bedding

\*tested according to EN12054



## What is octenisan®?

octenisan® is an antimicrobial hair and body wash effective against a broad range of micro organisms whilst caring for the skin.

## How to use octenisan®

octenisan® 5 day antimicrobial wash protocol.

DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
Body <input type="checkbox"/>	Body <input type="checkbox"/> Hair <input type="checkbox"/>	Body <input type="checkbox"/>	Body <input type="checkbox"/> Hair <input type="checkbox"/>	Body <input type="checkbox"/>

- Step 1 Wet skin and/or hair
- Step 2 Apply an adequate amount of octenisan® undiluted onto a damp wash cloth
- Step 3 Apply octenisan® evenly all over the body & hair (recommended skin contact time 1 minute\*)

## Do not forget:



Paying particular attention to:

- a) Armpits
- b) Groin
- c) Perineum (area of skin around bottom)

Step 4 Rinse off

Step 5 Dry with a clean towel

Step 6 Put on clean clothing and clean bedding

**Important:** Bath or shower **daily** using octenisan® and following this procedure.

Ensure that you are the **sole user** of the washcloth and towel or that these are disposable.

Use a **clean and dry** washcloth and towel for each shower or bath and ensure that these are properly cleaned and dried before using again.

If you experience any difficulty in following this procedure, please seek help from a carer or healthcare professional.



# KerraPro™

## Pressure Reducing Pads



## Information for patients

### What is a pressure ulcer?

A pressure ulcer is an area of damaged skin caused by pressure that may be more commonly known as 'bed sores'.

Pressure ulcers can happen by sitting or lying in bed in one position for too long without moving.

Blood cannot circulate, causing a lack of oxygen and nutrients to the skin. If the pressure continues, then pressure damage can occur very quickly.

If the skin changes colour, feels hard, if a warm area develops, or if there is a loss of feeling or pain in an area, this may be a sign that a pressure ulcer is developing.

### KerraPro

You have been prescribed KerraPro by your nurse or doctor to help with the prevention of pressure ulcers.

KerraPro pressure reducing pads are made from flexible and hard-wearing silicone. This has the ability to redistribute pressure over bony prominences.

### Application instructions

Remove the product from its packaging and apply it directly to the area of at-risk skin, as recommended by your nurse or doctor.

KerraPro has a natural 'tack' which helps to keep it in position. An appropriate retention dressing/bandage is needed to keep the pad securely in place, especially over awkwardly shaped areas. Your nurse or doctor will recommend how to do this.

Ensure that the skin under KerraPro is clean and thoroughly dry prior to applying the pad.

### When to change KerraPro

KerraPro can be reused again and again. Simply wash with soap and water and pat dry before reapplying.

When KerraPro is not in use, clean it and place back inside its plastic packaging.

Only reuse KerraPro while in its original condition. If damage occurs or the pad loses its natural 'tack', please replace with a new product.

**If you have any questions about using KerraPro, please ask your nurse or doctor.**



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# schülke



For fast, effective and gentle wound irrigation

## octenilin® wound irrigation solution

### Our Plus

- excellent cleaning performance
- removes wound coating and biofilm
- moistens wounds and creates an ideal environment for wound healing
- preserves moisture of dressings and wound coverings
- especially well tolerated by the skin and tissues
- painless application
- suitable for long term use
- use for up to 8 weeks after first opening

### Application areas

- rapid, effective cleansing of wounds
- for the removal of wound crusts consisting of necrotic tissue, pathogens, biofilm and fibrinous films
- suitable for difficult to access areas, such as fissures and wound pockets
- for moistening of wounds
- for moistening of dressings and wound pads
- for gentle removal of difficult to remove, caked dressings/wound pads
- for combined use with Negative Pressure Wound Therapy (V.A.C.Ult, KCI)

### Product Profile

#### Moistening property

Due to its low surface tension, octenilin® wound irrigation solution has excellent moistening properties and thus cleansing properties on tissue surfaces, even difficult to reach areas, such as fissures and wound pockets.

#### Cleansing power to remove biofilms

Studies on the cleansing power against microorganisms in the biofilm revealed a good performance.

In comparison to wound irrigation solutions such as Ringer or isotonic saline solutions commonly used in hospitals, octenilin® wound irrigation solution shows a significantly better cleansing power and, therefore, a better reduction of pathogens.

#### Conservation

octenilin® wound irrigation solution is conserved as to considerably reduce the risk of germ conveyance into the adjacent surroundings during application. octenilin® wound irrigation solution thus offers, if applied according to the instructions, an effective germ barrier between the wound and the treated person.

#### Tissue tolerability and biocompatibility

Non-irritating, non-sensitising, free of pain, without tissue toxicity, no impairment granulation and no impairment of the epithelialisation. The good tolerability of Octenidine has been confirmed by clinical experience over many years and by clinical studies on chronic wounds as well

### Instructions for use

Irrigate and clean the wound with octenilin® wound irrigation solution during each change of dressing (octenilin® wound irrigation solution can be warmed up to body temperature immediately before application). Dressings can also be removed this way. Dressings and wound coverings soaked with octenilin® wound irrigation solution can be used to dissolve fibrin coatings. The application should be repeated until all coatings and necroses can be removed and the wound is visibly clean. Rinsing afterwards is generally not necessary. The wound can be further treated with octenilin® wound gel, if necessary.

CE 0297

# octenilin® wound irrigation solution

### Product data

#### Ingredients:

Aqua valde purificata, Glycerol, Ethylhexylglycerin, Octenidine HCl

#### Original condition:

Sterile, sealed. Stability at room temperature, see stability information.

#### Use before:

8 weeks after first opening. The bottle must be closed after each use.

### Special advice

For all of the related safety information please refer to the Safety Data Sheet. To request the Safety Data Sheet please E-mail: tech.uk@schuelke.com

Use with caked dressings, i. e. dressings that are difficult to remove.

If the wound dressing is difficult to remove, soaking it with octenilin® Wound Irrigation Solution is recommended to facilitate the gentle removal of the dressing without traumatising the wound surface.

#### Side effects

None observed.

#### Contraindications

octenilin® Wound Irrigation Solution should not be used in patients with known or suspected allergy to one or more of the ingredients. If in doubt consult a physician. octenilin® wound irrigation solution should not be used on hyaline cartilage, the eyes, ears, nose, urinary bladder and in the abdominal cavity! To prevent possible tissue injury, the product must not be injected or applied to tissues with pressure. Adequate drainage from wound cavities must be provided (e.g. for flexible drain tube).

#### General safety instructions

Do not use for infusion or injection. Not for oral use. Only to be applied to the wound externally. Use only intact and undamaged packs. Protect the product against exposure to direct sunlight. To prevent the introduction of bacteria when using octenilin® wound irrigation solution, ensure that the packaging does not come into contact with the wound. Medical device - Keep out of the reach and sight of children.

#### Order reference codes:

Cat. code: MRB443

PIP code: 348-9069

### Information for order

Item	Delivery form	Item no.
octenilin wound irrigation 350 ml FL	10/ Carton	121701

### Environmental information

schülke manufactures products economically and with advanced, safe and environmentally friendly production processes while at the same time maintaining our high quality standards.



Schülke & Mayr GmbH holds a Manufacturer's Authorisation according to sect 13 para 1 German Drug Law and Certificates of GMP Compliance for medicinal products.

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