

Shropshire
Tissue
Viability Group

**Wound
Management
Formulary**

2016

Approved by
Shropshire Community Health NHS Trust
NHS Telford & Wrekin CCG
Shropshire CCG




Available online together with any added updates at the
following addresses:

www.telfordccg.nhs.uk
www.shropshireccg.nhs.uk
www.shropscommunityhealth.nhs.uk





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Minor Wounds – Dressing Selection




Minor wounds include skin flaps, abrasions, blisters, minor burns and scalds

Tissue Type	Indicator/ Descriptor	Management Aims	Treatment Options Exudate Levels		Important Considerations
			No-Low	Mod-High	
SLOUGHY					
	Identified by formation of viscous, predominantly yellow, cream or dull grey layer of tissue	<ul style="list-style-type: none"> To remove all debris by promoting autolysis (natural removal of devitalised tissue) 	<p><u>Primary dressing</u></p> Granugel Flaminal hydro Duoderm extra thin	<p><u>Primary dressing</u></p> Granugel, Flaminal forte Actiform cool	<p>Partial thickness wounds are those which affect the epidermis e.g. blisters which are formed by separation of the dermis and epidermis and don't usually bleed.</p> <p>Full thickness wounds such as abrasions and deeper injuries may bleed. Some wounds will be both partial and full thickness.</p> <p>Check wounds for signs of infection. Please refer to the Antimicrobial Primary Dressing Selection Flow chart on page 55.</p> <p>Pain control is an important factor in obtaining patient compliance to any treatment regime. Careful consideration should be given to a programme of pain management or analgesia tailored to the needs of each particular patient. The aim of any programme should be to maximise patient comfort.</p>
GRANULATING					
	Wound has 'granular' appearance, looks red and bleeds easily	<ul style="list-style-type: none"> To protect angio-genesis and to promote wound healing 	<p><u>Primary dressing</u></p> Mepitel Duoderm extra thin Cosmopor E Zetuvit E	<p><u>Primary dressing</u></p> Exufiber Aquacel Extra Mepitel Atruaman	
EPITHELIALISING					
	Wound is pink in appearance, tissue very fragile	<ul style="list-style-type: none"> To protect and promote new tissue growth 	<p><u>Dressing</u></p> Duoderm extra thin/signal Cosmopor E	<p><u>Dressing</u></p> Mepilex Foam	












Leg Ulcers – Dressing Selection

Tissue Type	Indicator/ Descriptor	Management Aims	Partial Thickness	Full Thickness	Important Considerations
NECROTIC					
	Identified by presence of predominantly black or yellowish brown tissue	<ul style="list-style-type: none"> To rehydrate eschar (hard, dehydrated, dead tissue) 	<p>Primary dressing Granugel, Flaminal Hydro, Actiform cool Duoderm</p> <p>Secondary dressing Mepilex Mepilex border Aquacel foam</p>	<p>Primary dressing Granugel, Flaminal Hydro, Actiform Cool N/A Ultra,</p> <p>Secondary dressing Mepilex Mepilex border Aquacel Foam</p>	<p>Please see Important Considerations, Leg Ulcers - Bandaging Selection</p> <p>For infected wounds see specific formulary section</p>
SLOUGHY					
	Identified by formation of viscous, predominantly yellow, cream or dull grey layer of tissue	<ul style="list-style-type: none"> To remove all debris and promote autolysis (natural removal of devitalised tissue) 	<p>Primary dressing Granugel, Flaminal forte, Actiform cool Exufiber Aquacel Extra</p> <p>Secondary dressing Aquacel foam Mepilex Mepilex border</p>	<p>Primary dressing Granugel, Flaminal forte, Actiform cool Exufiber Aquacel Extra</p> <p>Secondary dressing Aquacel foam Mepilex Mepilex border</p>	<p>Gels for single use only - with the exception of Flaminal range.</p> <p>All products for single use only.</p>
GRANULATING					
	Wound has 'granular' appearance, looks red and bleeds easily	<ul style="list-style-type: none"> To protect angio-genesis (production of new blood cells) and promote wound healing 	<p>Primary dressing N/A Ultra Mepitel Granugel</p> <p>Secondary dressing Absorbent padding Zetuvit E Mepilex Foam If exudate levels are high: Mextra or Flivasorb</p>	<p>Primary dressing N/A Ultra, Mepitel Granugel,</p> <p>Secondary dressing Absorbent padding Mepilex Zetuvit E If exudate levels are high: Mextra or Flivasorb</p>	<p>Actiform cool should be considered as primary dressing where pain is a significant factor</p>
EPITHELIALISING					
	Wound is pink in appearance, tissue very fragile	<ul style="list-style-type: none"> To protect and promote new tissue growth 	<p>Primary dressing N/A Ultra Mepitel Mepilex Mepilex border</p>		






Leg Ulcers – Bandaging Selection

Leg Ulcer type	Indicator/ Descriptor	Management Aims	Treatment Options	Important Considerations
VENOUS				
	Usually gaiter area. Exuding wound, predominantly shallow with diffuse edge. Generalised oedema and skin changes such as staining of skin may occur. Some pain. Doppler assessment greater than 0.8.	<ul style="list-style-type: none"> To reduce raised pressure in superficial venous system. Aid venous return by increasing velocity of flow in deep veins. Reduce oedema. 	<p><u>Multi-layer compression system</u> Ankle size less than 18 cm Ankle size 25-30 cm Ankle size greater than 30 cm</p> <p>K-Two system Actico 2c</p> <p><u>Short stretch compression system</u> Actico bandage & K-Soft Actico 2c</p> <p>Difficulty with management/patient compliance - contact nurse specialist.</p> <p><u>Compression Hosiery kits</u> Discuss with Tissue Viability Team.</p>	<p>Doppler assessment must be carried out in order to ascertain if compression therapy is appropriate. Staff must be trained & competent in the application of compression therapy. Ankle circumference must be measured at each application of compression therapy.</p> <p>It is important to note that the wound is a symptom of the underlying condition. In order for successful healing to occur, it is necessary to treat the underlying cause (i.e. venous or arterial problem).</p> <p>Pain control is an important factor in obtaining patient compliance to any treatment regime. Careful consideration should be given to a programme of pain management/analgesia tailored to the needs of each particular patient. The aim of any programme should be to maximise patient comfort.</p>
MIXED				
	Of both venous and arterial aetiology. Doppler assessment between 0.6 and 0.8. Involves both venous problems & arterial insufficiency.	<ul style="list-style-type: none"> Increase venous return. Reduce pain and oedema. Prevent infection. Refer to nurse specialist/vascular consultant/GP in order to obtain vascular assessment and possible re-vascularisation. 	<p>Conservative wound management according to leg ulcer dressing selection guidelines. After specialist consultation reduced compression may be considered.</p> <p><u>Reduced compression system</u> K-Two 'Reduced'. K-soft, K-lite and K-plus single components. Compression hosiery liner (10mmHg). Diabetics may have normal ABPI but high compression bandaging is not appropriate – suspect peripheral arterial disease and discuss with specialist nurse.</p>	<p>Patient education - if compliance is still a problem after pain has been addressed and full compression not achieved please contact nurse specialist.</p> <p>Nutrition - there is evidence to demonstrate that adequate levels of protein, fat, carbohydrates, vitamins and trace elements are necessary in wound healing, especially in collagen formation and maturation.</p> <p>If inflammatory changes to the skin occur or hyperkeratosis is not resolved please contact nurse specialist.</p>
ARTERIAL				
	Any part of leg, commonly below ankle. Dry wound, deep with cliff edges. Localised oedema. Pain greater at night & possibly on walking. Doppler assessment less than 0.6.	<ul style="list-style-type: none"> Prevent infection. Treat symptoms. Refer to nurse specialist/vascular consultant/GP in order to obtain vascular assessment. 	<p><u>No compression</u> Dressing retention bandage/Actifast stockinette toe to knee.</p> <p>Diabetics may have normal ABPI but high compression bandaging is not appropriate – suspect peripheral arterial disease and discuss with specialist nurse.</p> <p>Skin care emollient to all intact skin 50/50 ointment.</p>	<p>In the case of venous leg ulcers, recurrence can be substantially reduced by continuous application of appropriate compression hosiery after healing.</p>

Pressure Ulcers – Dressing Selection

Tissue Type	Indicator/Descriptor	Management Aims	Grade 2	Grade 3	Grade 4	Important Considerations
NECROTIC						EPUAP 2009
	Identified by presence of predominantly black or yellowish brown tissue	<ul style="list-style-type: none"> To rehydrate eschar (hard, dehydrated, dead tissue) 	<p>Primary dressing Granugel, Flaminal Hydro, Duoderm extra thin</p> <p>Secondary dressing Duoderm extra thin Hydrofilm Mepilex/border/heel/sacrum Aquacel foam/adhesive</p>	<p>Primary dressing Granugel, Flaminal hydro, Actiform cool Duoderm</p> <p>Secondary dressing Mepilex/border/heel/sacrum Aquacel foam/adhesive</p>	<p>Primary dressing Granugel, Flaminal Hydro Actiform cool</p> <p>Secondary dressing Mepilex/border/heel/sacrum Aquacel foam/adhesive</p>	 <p>Grade 1: Non-blanchable erythema Non-blanchable erythema of intact skin. Discolouration of the skin, warmth, oedema, induration or hardness may also be used as indicators, particularly on individuals with darker skin.</p>
SLOUGHY						
	Identified by formation of viscous, predominantly yellow, cream or dull grey layer of tissue	<ul style="list-style-type: none"> To remove all debris and promote autolysis (natural removal of devitalised tissue) 	<p>Primary dressing Granugel, Flaminal forte, Duoderm extra thin</p> <p>Secondary dressing Hydrofilm Duoderm extra thin Mepilex/border/heel/sacrum</p>	<p>Primary dressing Granugel, Flaminal Forte, Exufiber/ribbon AquacelExtra/ribbon</p> <p>Secondary dressing Mepilex/border/heel/sacrum Aquacel foam/adhesive</p>	<p>Primary dressing Granugel, Flaminal forte, Exufiber/ribbon Aquacel Extra/ribbon</p> <p>Secondary dressing Mepilex/border/heel/sacrum Aquacel foam/adhesive</p>	  <p>Grade 2: Blister Partial thickness skin loss involving epidermis, dermis, or both. The ulcer is superficial and presents clinically as an abrasion or blister.</p>
GRANULATING						
	Wound has 'granular' appearance, looks red and bleeds easily	<ul style="list-style-type: none"> To promote angiogenesis and therefore wound healing 	<p>Primary dressing Granugel,</p> <p>Secondary dressing Hydrofilm Mepilex/border/heel/sacrum Duoderm extra thin</p>	<p>Primary dressing Granugel</p> <p>Secondary dressing Mepilex/border/heel/sacrum Aquacel foam/adhesive</p>	<p>Primary dressing Granugel,</p> <p>Secondary dressing Mepilex/border/heel/sacrum Aquacel foam/adhesive</p>	  <p>Grade 3: Superficial ulcer Full thickness skin loss involving damage necrosis of subcutaneous tissue that may extend down to, but not through, underlying fascia.</p>
EPITHELIALISING						
	Wound is pink in appearance, tissue very fragile	<ul style="list-style-type: none"> To protect and promote new tissue growth 	<p>Primary dressing Duoderm extra thin Mepilex/border/heel/sacrum</p>			  <p>Grade 4: Deep ulcer Extensive destruction, tissue necrosis, or damage to muscle, bone, or supporting structures with or without full thickness skin loss.</p>

Diabetic Foot – Dressing Selection

Type	Indicator/ Descriptor	Management Aims	Treatment Options Exudate Levels				Important Considerations
			No-Low Partial thickness		Mod-High Full thickness		
INFECTED							
	Non healing. Inflammation and cellulitis pus, malodour, heavy exudate, wound bed friable	<ul style="list-style-type: none"> To resolve deep infection To reduce bacterial numbers Prevent septicaemia or osteomyelitis Treat malodour 	<u>Primary Dressing</u> Inadine	<u>Secondary dressing</u> Gauze /dressing pad Mepilex	<u>Primary Dressing</u> Iodoflex Iodosorb Aquacel Ag+ Extra Algivon Activon Tulle	<u>Secondary dressing</u> Mepilex/border /heel	<p>Send swab (a deep swab after cleaning wound is ideal) and consider antibiotics for infected ulcer</p> <p>Consider dressings for odour control</p>
NECROTIC							
	Identified by presence of predominantly black or yellowish brown tissue	<ul style="list-style-type: none"> To rehydrate eschar (hard dehydrated dead tissue) Keep necrotic digits dry allowing auto-amputation 	<u>Primary Dressing</u> Granugel Flaminal Hydro	<u>Secondary dressing</u> Bandage/tape Mepilex	<u>Primary Dressing</u> Granugel Flaminal Forte	<u>Secondary dressing</u> Bandage/tape Mepilex	<p>Consider vascular assessment</p> <p>Pressure relief as appropriate</p> <p>Refer to diabetic foot clinic if in doubt</p>
SLOUGHY							
	Identified by formation of viscous predominantly black or yellow layer of tissue	<ul style="list-style-type: none"> To remove all debris and promote autolysis of devitalised tissue 	<u>Primary Dressing</u> Granugel Flaminal Hydro	<u>Secondary dressing</u> Bandage/tape Mepilex Aquacel Foam	<u>Primary Dressing</u> Granugel Flaminal Forte Aquacel Ag+ extra Exufibre	<u>Secondary dressing</u> Bandage/tape Mepilex Aquacel Foam	<p>Enter notes in hand held record if patient has one</p>
CAVITY							
	Full thickness skin loss involving damage or necrosis of subcutaneous tissue which may extend to underlying bone tendon or joint capsule	<ul style="list-style-type: none"> Manage free drainage of exudate Protection of surrounding tissue Promote granulation from the base of the wound 	<u>Primary Dressing</u> Granugel Flaminal forte Aquacel/ribbon Melgisorb/ribbon	<u>Secondary dressing</u> Bandage/tape Mepilex Aquacel Foam	<u>Primary Dressing</u> Aquacel/ribbon Exufiber/ribbon Flaminal Forte	<u>Secondary dressing</u> Bandage/tape Mepilex Aquacel Foam	<p>Foot clinic referrals:</p> <p>RSH: (Tuesday & Friday am) Dr Probal Moulik Phone: 01743 261241 Fax:01743 261388</p>
GRANULATING							
	Wound has granular appearance looks red and bleed easily	<ul style="list-style-type: none"> To protect angio-genesis and therefore wound healing 	<u>Primary Dressing</u> NA Ultra Mepitel Mepilex	<u>Secondary dressing</u> Gauze/ dressing pad Bandage/tape	<u>Primary Dressing</u> N/A Ultra Mepilex	<u>Secondary dressing</u> Bandage/tape if necessary	<p>PRH: (Thursday) Dr Darren Warner Phone: 01952 244628 Fax: 01952 242218</p>

Introduction

This is the fifth edition of the successful joint Shropshire Wound Management formulary which replaces all previous editions.

Today, as ever, it is important to justify our clinical decisions and expenditure on wound management products. In this clinical area it is hard to find evidence from well controlled, randomised trials which evaluate the clinical and cost effectiveness of dressings. We continue to draw on the experience of local practitioners to include dressings which are successful in everyday use, and are cost effective. The expenditure on wound care products within Shropshire is in excess of £1.5m and it is imperative that we spend this money wisely.

All the dressings in this formulary are for general use, with the exception of those indicated for **specialist prescribing** – see page 50.

Prescribing outside this formulary must be justified by specific patient need and the Tissue Viability Service monitors use of non-formulary products on behalf of the CCGs and Community Trust. Please ensure that the wound care audit form is completed and sent to the Tissue Viability Service. As previously, specialists may continue to recommend or use products that are not included within this formulary, based on individual clinical need.

As with any formulary we have the explicit aims of supporting prescribers and users of these products through:

- Promoting evidence based practice by providing a framework within which it is safe to practice, thereby supporting both nursing and prescribing activities.
- Promoting continuity of care.
- Promoting rational prescribing through encouraging safe, effective, cost effective and appropriate use of dressings.

We plan to update this formulary in three years' time and welcome comments and suggestions for improvement.

We wish to acknowledge the support provided by the following - Shropshire County CCG and NHS Telford and Wrekin CCG, and Shropshire Community Health Trust for supporting the formulary group.

Price Bands

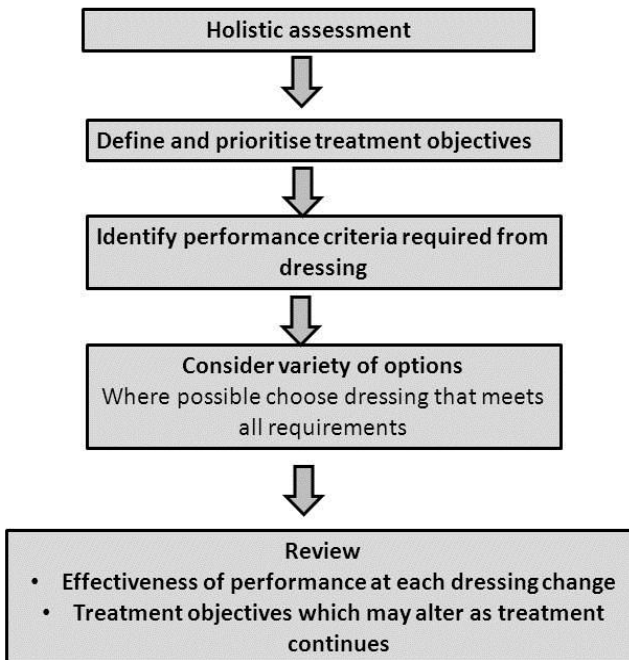
A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

General principles of good wound care

Assessment

The key to successful wound management is the careful and accurate holistic assessment of the patient.

Clinical decision making process when selecting dressings



Members of the Shropshire Tissue Viability Formulary Group

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Choice of dressings

- The properties of dressings all differ; prescribing should be by brand name.
- There is no one product which is suitable for all wound types, or all the different stages of healing. Therefore a flexible approach to the selection of wound care is required in order to optimise the healing process.
- Evaluation of the dressing and wound status should be made at **every dressing change** in order to guide choice of product.
- Remember that it is possible for any dressing to cause sensitisation of the wound.

Documentation

Information should be documented in a reliable, valid and consistent manner to ensure continuity of care.

Re-assessment at each dressing change is important in order to evaluate the treatment given.

Clean Dressing Technique for use in Chronic Wound Management (Primary Care)

In the community environment many wounds are chronic and in most cases these require a **clean** technique rather than a sterile procedure. All patients receiving wound care from Care Teams outside of hospital (i.e. primary care) in their home environment should be cared for as follows:-

- Wound care products should be **stored in a lidded container and all products should be for single patient use only.**

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Price Bands

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K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

- **Clean dressing procedures** – items that should be routinely available for clean dressing procedures (**NB** All products are available from NHS logistics):-
 1. Clean fields - dental bibs
 2. Single use polythene aprons
 3. Soft vinyl non-powdered gloves
 4. Patient specific dressing scissors
 5. Hand cleanser – soap/gel

- Sterile **single use** items must only be used once and then discarded.

- Patient specific dressing scissors should be
 - cleaned with a detergent wipe following each use
 - kept in the patient's dressings box and
 - discarded in a sharps box on completion of the treatment episode

- **The use of tap water instead of sterile saline** for wound irrigation has been the subject of some debate. Hall (2007) concluded that there was no conclusive evidence regarding the most appropriate irrigation fluid and that the choice should be based on individual patient circumstances.
 - Where appropriate the use of good quality water fit for drinking would generate significant savings.
 - Any fluid used should be warmed to body temperature before use.

Sterile dressing packs – routine use incurs considerable cost. These should be reserved for sterile procedures only. Please use supplementary fabric swab packs where necessary rather than additional dressing packs.

Prescribing Tips

- Prescribe the **exact quantity of dressings** needed rather than by whole packs.
- Use **brand names** as used by this formulary. Generic prescribing may describe more than one product. If you prescribe generically there may be two or three products that are covered and a more expensive product could be dispensed.
- Please **describe exactly** which product is needed including size and quantity, do not use abbreviations if they are likely to be misinterpreted.
- **Do not put onto GP practice repeat prescribing system.**

- **Do not prescribe more than 2 weeks supply of dressing. For example for twice weekly dressing change only prescribe 4 dressings.**
- Please ensure that all industry representatives are aware that any request to trial a product must be referred to the Tissue Viability Service in each CCG/Trust. No sample products must be used on patients.

Advice for working with the pharmaceutical industry and the process for the introduction of new products to the Formulary

- Your local CCG or trust will have guidance for working with the Pharmaceutical Industry, which covers **all health professionals**.
- **Please ensure you practice within this guidance – especially concerning gifts.**
- **Meetings with representatives** from the Pharmaceutical Industry can provide essential education on products within the formulary. **Please consider the following points before booking an appointment:-**
 - Which product(s) does the representative wish to discuss?
 - Are these products on the formulary?
 - If **YES** – you can arrange a meeting if you wish
To optimise your meeting, consider beforehand the product and its performance (good and bad points), and use these as a basis for discussion to further improve your product knowledge
 - If **NO** – refer the representative to the Tissue Viability Group to discuss new products

If the group feel the product offers **significant** advantages over existing products they will arrange a trial if they feel that this is appropriate.
- **Remember** - no sample products should be used on patients

W O U N D D R E S S I N G A I D	Product	Dressit patient packs	
		Soft vinyl patient pack	A
	Use	To aid wound care process that requires a sterile technique	
	Contents	Apron Sterile non-powdered soft vinyl gloves – various sizes available Polythene sheet 50 cm x 40 cm Paper towel 43 cm x 38 cm Non - woven swabs 10 cm x 10 cm x 7 cm Polythene Disposal Bag	
	Tips	Use for aseptic dressing technique Available in glove sizes; small, medium and large	
	Avoid		

S W A B S	Product	Clinimed non-woven fabric swabs	
		Non-sterile 10 cm x 10 cm	C
		To soak up wound irrigation fluid To provide padding To aid application of emollients	
	Use	Use to cleanse wound bed and surrounding skin	
	Application	Soak with cleanser and use to clean wound bed and surrounding skin	
	Tips	Direct contact with wound bed	
	Avoid		

Price Bands

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K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

I R R I G A T I O N	Product	Irripod	
		20 ml (Request individual ampoules)	A
	Use	To irrigate wounds that requires a sterile technique.	
	Application	Remove twist off seal then use Irripod to direct the flow of saline over the wound.	
	Tips	Use gauze to soak up irrigation waste. Product should be warmed to body temperature before use.	

B A N D A G E	Product	K-lite	
		5 cm x 4.5 m	A
		7 cm x 4.5 m	A
		10 cm x 4.5 m	A
	Use	Lightweight knitted bandage consisting of viscose, nylon and elastomeric yarn.	
	Application	Provides type 2 light support. Designed for use on sprains or strains and for the prevention of oedema.	
	Tips	Latex free.	

T A P E	Product	Clinipore Tape	
		1.25 cm x 5 m	A
		2.5 cm x 5 m	A
		5 cm x 5 m	A
		Permeable non-woven synthetic adhesive tape.	
	Use	Use for securing dressings.	
	Application		

Price Bands

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K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

A L G I N A T E	Product	Exufiber	
		5 cm x 5 cm	A
		10 cm x 10 cm	C
		15 cm x 15 cm	D
		4.5 cm x 10 cm	B
		2 cm x 50 cm	C
		20 cm x 30 cm	J
		Unique fibre dressing with patented Hydrolock technology for a wide range of exuding wounds. Leg and foot ulcers, pressure ulcers, partial thickness burns, surgical wounds, donor sites, malignant wounds.	
		The dressing should cover the entire wound. It should overlap the surrounding skin by 1-2 cm for the smaller sizes and 5 cm for the larger sizes. Loosely pack ribbon or sheet to allow room for swelling of the dressing.	
		Use	Can be used under compression therapy.
	Application	Do not use on dry wounds or full thickness burns.	
	Tips		
	Avoid		

H Y D R O F I B R E	Product	Aquacel Ribbon		
		1 cm x 45 cm	B	
		2 cm x 45 cm	C	
		Use	Moderate to heavy exuding cavity wounds. Can be left for a maximum of 7 days, however needs to be changed when fully saturated.	
		Application	Apply directly onto wound or cavity, overlapping the excess if required. Requires a secondary dressing.	
		Tips	Not suitable for infected wounds.	
		Avoid	Do not use on dry wounds. DO NOT USE IN CONJUNCTION WITH HYDROGELS	

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K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

HYDROFIBRE	Product	Aquacel Extra	
		5 cm x 5 cm	B
		10 cm x 10 cm	C
		15 cm x 15 cm	E
		Moderate to heavy exuding wounds. May be used on clinically infected wounds. Is recognised to be a protease modulating dressing.	
	Use	Apply directly onto wound, overlapping the surrounding skin by 2 cm. Requires a secondary dressing.	
	Application	Can be left for a maximum of 7 days, however needs to be changed when fully saturated.	
Tips	Do not use on dry wounds. DO NOT USE IN CONJUNCTION WITH HYDROGELS		
Avoid			

ABSORBENT PADS	Product	Zetuvit E (sterile)	
		10 cm x 10 cm	A
		10 cm x 20 cm	A
		20 cm x 20 cm	A
		20 cm x 40 cm	B
	Use	Secondary absorbent dressing for low to moderate exuding wounds.	
	Application	Place on wound with blue line uppermost. Requires securing with tape, bandage or Actifast.	
Tips			
Avoid			

S U P E R A B S O R B E N T	Product	Mextra Superabsorbent	
		10 cm x 10 cm	B
		10 cm x 15 cm	B
		10 cm x 20 cm	B
		15 cm x 20 cm	C
		20 cm x 25 cm	C
		20 cm x 30 cm	D
	Use	For use on moderately to highly exuding wounds such as leg ulcers and pressure ulcers.	
	Application	Can be used as primary or secondary dressing.	
	Tips	Can be used under compression bandaging.	
Avoid	Do not cut.		

Price Bands

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 K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

SUPERABSORBENT	Product	Flivasorb	
		10 cm x 10 cm	A
		10 cm x 20 cm	B
		20 cm x 20 cm	B
		20 cm x 30 cm	C
	Use	Secondary absorbent dressing for moderate to highly exuding wounds.	
	Application	Requires securing with tape, bandage or Actifast.	
	Tips		
	Avoid	Do not cut.	

ISLAND DRRESSING	Product	Cosmopor E (Absorbent perforated adhesive dressing)	
		5 cm x 7.2 cm	A
		8 cm x 10 cm	A
		8 cm x 15 cm	A
		10 cm x 20 cm	A
		10 cm x 25 cm	A
		10 cm x 35 cm	A
	Use	Wounds healing by primary intention. Absorbent dressing for post-op and surgical wounds. Low exuding wounds.	
	Application	Apply directly to the wound.	
	Tips	Adhesive.	
Avoid	Heavily exuding wounds.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

L O W A D H E R E N C E	Product	N-A Ultra	
		9.5 cm x 9.5 cm	A
		9.5 cm x 19 cm	A
	Use	Apply directly to wound bed. May be used beneath multi-layer compression on leg ulcers, burns, traumatic epithelialising and granulating wounds.	
	Application	Will require secondary dressing and/or padding.	
	Tips	If adherent, may be loosened with warmed saline solution. Contains silicone.	
Avoid	Avoid using on patients with known silicone allergy.		

L O W A D H E R E N C E	Product	Mepitel One	
		6 cm x 7 cm	B
		9 cm x 10 cm	D
		13 cm x 15 cm	J
		24 cm x 32 cm	L
	Use	Apply directly to wound bed. Use for traumatic wounds, epithelialising and granulating wounds, burns, blisters and leg ulcers. May be used beneath multi-layer compression.	
Application	Apply directly to wound bed. Secondary dressings may be changed as necessary.		
Tips	Easier to apply with moistened gloved hands. Leave at least 2 cm around wound. May be useful if patient is highly sensitised. Contains silicone. To be cost effective may be left in place for 14 days without removing ; the wound can be irrigated through the dressing.		
Avoid	Do not use when NA Ultra could be used. Avoid using on patients with known silicone allergy.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

F I L M D R E S S I N G	Product	Hydrofilm	
		6 cm x 7 cm	A
		10 cm x 12.5 cm	A
		10 cm x 15 cm	A
		15 cm x 20 cm	A
		12 cm x 25 cm	A
		20 cm x 30 cm	B
	Use	Mildly exuding wounds. Primary or secondary dressing. Provides a moist healing environment.	
	Application	May be applied as a whole piece or cut into strips. Apply sticky side to wound or dressing and do not forget to remove outer layer. May be worn for 7 days.	
	Tips	Must not be applied under tension, consider swelling. Must not be used as a secondary dressing over foams. Leave at least 2 cm around wound.	
Avoid	Heavily exuding wounds. Full thickness wounds involving muscle, tendon or bone or third degree burns. Fragile skin.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

F O A M D R E S S I N G	Product	Mepilex		
		5 cm x 5 cm	B	
	Use	Mepilex is a soft silicone contact layer with a film backing and safetac technology, designed to treat a wide range of low to moderate exuding acute and chronic wounds in all healing stages.		
	Application	Apply as a primary or secondary dressing suitable for leg and foot ulcers, pressure ulcers and traumatic wounds.		
	Tips	Non-traumatic to the wound and surrounding skin on removal. Can be used in conjunction with compression therapy.		
	Avoid	Avoid heavily exuding wounds		

F O A M D R E S S I N G	Product	Mepilex XT		
		10 cm x 11 cm	C	
		15 cm x 16 cm	E	
	Use	Mepilex XT is a soft, conformable foam dressing with safetac technology, designed to treat a wide range of low to moderate exuding acute and chronic wounds in all healing stages.		
	Application	Apply as a primary or secondary dressing suitable for leg and foot ulcers, pressure ulcers and traumatic wounds.		
	Tips	Non-traumatic to the wound and surrounding skin on removal. Can be used in conjunction with compression therapy.		
Avoid	Avoid heavily exuding wounds			

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

F O A M D R E S S I N G	Product	Aquacel Foam (Adhesive)	
		8 cm x 8 cm	B
		10 cm x 10 cm	C
		12.5 cm x 12.5 cm	C
		17.5 cm x 17.5 cm	J
		19.8 cm x 14 cm (heel)	J
		20 cm x 16.9 cm (sacral)	E
		24 cm x 21.5 cm (sacral)	J
	Use	Management of acute and chronic exuding wounds – leg ulcers, pressure ulcers (II to IV), diabetic ulcers, post-op surgical wounds, partial thickness burns, traumatic wounds, exudate absorption in oncology wounds (fungating cutaneous tumours, cutaneous metastases and Kaposi's sarcomas). May be used as a primary or secondary dressing and can be cut to shape and size. If the adhesive dressing is cut, additional tape may be required to secure it in place.	
	Application	Before applying the dressing cleanse the wound area with an appropriate wound cleanser and dry the surrounding skin. Choose a dressing size and shape to ensure that the central absorbent pad (area within the adhesive window) is 1 cm larger than the wound area. Change when clinically indicated, maximum recommended wear time is up to 7 days.	
Tips	Use Aquacel foam dressing with Aquacel Extra dressing to provide extra absorbency on wounds with heavy exudate. Non adhesive range is available if required.		
Avoid	Use with hydrogel.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

F O A M D R E S S I N G	Product	Mepilex Border (including heel)	
		7.5 cm x 7.5 cm	B
		10 cm x 12.5 cm	C
		10 cm x 20 cm	D
		15 cm x 17.5 cm	E
		18.5 cm x 24 cm (heel)	E
		15 cm x 15 cm (sacral)	D
		18 cm x 18 cm (sacral)	E
		23 cm x 23 cm (sacral)	J
		Use	Low to moderate exudate. For use on fragile skin. Reduces pain and trauma during dressing changes. Leg ulcers, pressure ulcers, diabetic ulcers.
	Application	Apply directly to wound bed. Will require bandage or fixing tape.	
	Tips	Easier to apply with moistened gloved hands. Leave at least 2 cm around wound. May be useful if patient is highly sensitised. Contains silicone. Can be cut to fit unusual locations. To be cost effective may be left in place for 7 days without removing.	
	Avoid	Dry or heavily exuding wounds. Avoid very dry skin. Avoid using on patients with known silicone allergy. Do not use when NA Ultra could be used.	

DO NOT USE SILICONE LOW ADHESIVE FOAM WHEN A SIMPLE FOAM OR ABSORBENT PAD WOULD BE SUFFICIENT.

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

H Y D R O C O L L O I D	Product	Duoderm Extra thin	
		7.5 cm x 7.5 cm	A
		10 cm x 10 cm	B
	Use	Lightly exuding wounds e.g. pressure ulcers and acute wounds. Aids granulation in a 'clean' wound. Useful for removal of sloughy tissue by promoting autolysis. May also be used to soften eschar.	
	Application	Usually left in place for 3-7 days. The dressing sheets are self-adhesive. If adherent may be loosened with warmed saline solution.	
	Tips	Over granulation may occur, if so, substitute with a foam dressing. Warm before applying to make dressing more pliable. A 2 cm overlap around the wound is advisable.	
Avoid	Heavily exuding wounds. Infected wounds.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

H Y D R O G E L	Product	Granugel	
		15 gram	B
	Use	<p>Superficial, deep, dry, sloughy and necrotic wounds as releases moisture into wound.</p> <p>May be used in the presence of aerobic or anaerobic infection but systemic antibiotics should also be given.</p> <p>Aids granulation in clean wound.</p> <p>Consider gently scoring hard black eschar to allow better penetration of gel.</p>	
	Application	<p>Gel must be applied to a minimum depth of 5 mm to prevent drying out at the edges.</p> <p>Secondary dressing required.</p>	
	Tips	Hydrogels are strictly single use items .	
	Avoid	<p>Heavily exuding wounds.</p> <p>Use with caution if infection present.</p>	

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
 K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

S E C O N D G E N E R A T I O N H Y D R O G E L	Product	ActiForm Cool	
		5 cm x 6.5 cm	B
		10 cm x 10 cm	C
		10 cm x 15 cm	D
	Use	Primarily for wounds that are painful. To rehydrate necrotic/sloughy wounds and to manage moderately exuding wounds that also require slough removal.	
	Application	Apply directly to the wound bed. Can be cut to the shape of wound. For low exuding wounds leave the second backing film in place. For moderately exuding wounds both backing films should be removed and a secondary absorbent dressing applied over. May be left in place for up to 7 days in low exuding wounds. Will require a secondary dressing.	
	Tips	Dressing absorbs wound slough into its matrix forming a globular gel - this may help to reduce the microbial burden of the wound bed. Protect the surrounding skin with a barrier film/cream in moderately exuding wounds. Seek advice from a wound specialist before use on diabetic patients.	
Avoid	Do not use on clinically infected wounds unless the patient is on systemic antibiotic therapy. Avoid secondary dressing with cellulose granules.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

C O M P R E S S I O N B A N D A G E	Product	Actico (Short stretch compression bandaging)	
		8 cm x 6 m	D
		10 cm x 6 m	D
		12 cm x 6 m	E
	Use	Venous leg ulceration and lymphoedema. For use with those that are mobile/limited mobility, i.e. able to walk to the toilet independently.	
	Application	Applied at full stretch using spiral bandage method as per manufacturer's instructions. Doppler assessment required prior to the application of compression therapy.	
Tips	Apply as manufacturer's instructions. May be left in place for 7 days. For oedema/lymphoedema management a 4 cm x 6 m and a 6 cm x 6 m are available.		
Avoid	Any form of compression bandaging should not be undertaken without prior education and competency assessment. Arterial disease, arterial ulcers, diabetes and those with small vessel disease.		

B A N D A G E	Product	FlexiBan (sub-compression bandage wadding)	
		10 cm x 3.5 m (unstretched)	A
	Use	Primary layer of compression bandaging.	
	Application	Apply in a spiral with 50% overlap from toe to knee. Apply as manufactures instructions.	
	Tips	May be left in place for 7 days.	
Avoid	May require stockinette prior to application if allergies to the wadding are identified or suspected.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

C O M P R E S S I O N B A N D A G E	Product	K two compression system	
		18 – 25 cm (10 cm width)	J
		25 – 32 cm (10 cm width)	J
		18 – 25 cm (8 cm width)	J
		25 – 32 cm (8 cm width)	J
		18 – 25 cm (12 cm width)	J
		25 – 32 cm (12 cm width)	K
	Use	Compression therapy for venous ulcers and chronic oedema.	
	Application	Always measure above the malleoli at each application. Doppler assessment required prior to the application of compression therapy.	
	Tips	<p>Apply as manufacturer's instructions. May be left in place for 7 days. Ensure 50% overlap exact and no 'windows' or the pressure will be uneven. For 18 – 25 cm, keep performance indicator at top edge of bandage. Always bandage foot and ankle with 'toes to nose'.</p> <p>For reduced ABPI results K-two 'Reduced' compression system is available- please seek advice from Tissue Viability Team before application.</p>	
Avoid	<p>Any form of compression bandaging should not be undertaken without prior education and competency assessment.</p> <p>Arterial disease, arterial ulcers, diabetes and those with small vessel disease, with known latex allergy – seek specialist advice. Avoid overstretching the performance indicator.</p>		

MANY COMPRESSION BANDAGES CONTAIN LATEX – SEEK SPECIALIST ADVICE FOR PATIENTS WITH SENSITIVITY

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

C O M P R E S S I O N B A N D A G E	Product	Actico 2c compression system	
		18 – 25 cm Kit (10 cm width)	J
		25 – 32 cm Kit (10 cm width)	J
		Components are available individually: Actico 2c comfort layer 1; 10 cm x 3.5 m Actico 2c compression layer 2; 10 cm x 6 m	E D
	Use	Compression therapy for venous ulcers, with or without uncomplicated chronic oedema. Suitable for mobile and immobile patients. A two component latex free leg ulcer kit. Comfort layer 1 with foam padding and compression layer 2 inelastic cohesive compression layer.	
	Application	Always measure above the malleoli at each application. Doppler assessment required prior to the application of compression therapy.	
	Tips	Latex free. Apply as manufacturer's instructions. May be left in place for 7 days. Ensure 50% overlap exact and no 'windows' or the pressure will be uneven. Always bandage foot and ankle with 'toes to nose'.	
Avoid	Any form of compression bandaging should not be undertaken without prior education and competency assessment. Not suitable for anybody with an ankle circumference of <18cm. Arterial disease, arterial ulcers, diabetes and those with small vessel disease, leg swelling.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

C O M P R E S S I O N H O S I E R Y K I T	Product	Activa compression hosiery Kit	
		Sizes available;	Please refer to manufacturer's guide for sizing.
		S, M, L, XL, XXL	M
	Use	For the treatment of Venous leg ulceration, compression of limbs with Venous disorders, and preventing recurrence of Venous leg ulcerations and varicose veins.	Many colours available. Available in open toe or closed toe
	Application	Doppler assessment required prior to the application of compression therapy. Compression hosiery kits are suitable for patients with ABPI results of between 0.8 and 1.3. Please seek advice from Tissue Viability Team if you are unsure. Measuring of calf, ankle and foot is required to assess the size needed – measure as per manufacturer's instructions. Compression hosiery kits provide full compression (40mmHg).	
	Tips	Apply as manufacturer's instructions. Please adhere to local and national guidelines. Applying liner first eases the application of the class 3 hosiery. May be suitable for self-caring patients. For highly exuding wounds or large or irregular shape limbs please consider compression bandaging. Consider padding for very small limbs.	
	Avoid	Any form of compression should not be undertaken without prior education and competency assessment. Arterial disease, arterial ulcers, diabetes, peripheral neuropathy, congestive cardiac failure, small vessel disease, known sensitivity to fabric.	
Pack includes	2 x compression liner 1 x class 3 compression hosiery		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

R E T E N T I O N B A N D A G E	Product	Acti-Fast (Tubular retention bandaging – elasticated viscose stockinette)			
		Roll length	1m	3m	5m
		Blue line 7.5 cm	A	C	D
		Yellow line 10.75 cm	B	D	J
		Beige line 17.5 cm	C	N/A	N/A
	Use	Elasticated cotton tubular retention bandage.			

M E D I C A T E D B A N D A G E	Product	Zinc oxide 10% bandage	
	Sizes & prices	7.5 cm x 6 m	
		Viscopaste (10%)	D
	Use	Used in association with compression for the treatment of venous leg ulcers. For patients with high skin sensitivities due to reduced number of parabens and additives.	
	Application	Apply from toe to below knee in spiral, pleating bandage every turn at the front of the leg.	
	Tips	Patch test prior to application. Maybe left in place for up to 7 days. Secure with retention bandage.	
Avoid	Allergy to zinc or hydroxybenzoates. Not for macerated skin.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

SHROPSHIRE TISSUE VIABILITY GROUP

USE OF EMOLLIENTS

BATH EMOLLIENTS		OINTMENTS	CREAMS
Zeroderm Ointment soap-substitute		50/50 Ointment (50% liquid paraffin & 50% soft white paraffin)	Zerobase emollient cream
PRE-BATHING		Zeroderm Ointment	
Zerobase emollient cream			
Anti-Puritic Emollients Dermol 500 cream	Antimicrobial Emollients These antimicrobial products should be used if an infection is present or is a frequent complication. Use for a two week period and then review. Use for a maximum of four weeks. (a) Dermol 600 Bath Emollient (b) Dermol 200 Shower Gel (if patient showers rather than bathes)	EMOLLIENT GELS Zerodouble emollient gel	

EMOLLIENTS

E M O L L I E N T	Product	Liquid and White Soft Paraffin Ointment (50/50)	
		500 g	D
		As a moisturiser for very dry skin.	
	Use	Apply until absorbed into the skin. Apply to skin following direction of the hair growth (to avoid folliculitis).	
	Application	If sensitisation occurs (very rarely).	
	Avoid	This product is not listed within some primary care prescribing systems and may therefore require handwritten prescriptions. NB unlicensed product. Fire Hazard. May slip if applied to flooring. Emollin spray for patients with limited dexterity or very sore skin (240 ml J).	
Please note			

E M O L L I E N T G E L	Product	Zerodouble Emollient Gel	
		100 g	C
		475 g	E
	Use	Zerodouble emollient gel is a Sodium Lauryl Sulphate (SLS) free gel containing 30% emollient and 10% glycerol. For relief of red, inflamed, damaged, dry or chapped skin, dermatitis, ichthyosis and pruritus in elderly people.	
	Application	Apply liberally in the same direction as hair growth to prevent folliculitis.	
Avoid	Avoid if sensitisation occurs (very rarely).		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

O I N T M E N T	Product	Zeroderm Ointment		
		125 g	C	
		500 g	E	
	Use	Zeroderm is an emollient containing liquid paraffin and white soft paraffin which has an emollient moisturising action on dry skin conditions. Can be used as a barrier to aid moisture retention in the skin and as a skin cleanser (soap substitute). It provides all the moisturising and protective benefits of paraffin based emollients. Useful in the treatment of eczema, psoriasis and all dry skin conditions.		
	Application	Apply liberally in the same direction as hair growth to prevent folliculitis.		
	Tips	As this product is inflammable the patient must be advised about safe use/storage of product. Fire hazard.		
Avoid	Avoid if sensitisation occurs (very rarely).			

E M O L L I E N T	Product	Zerobase Emolient Cream		
		50 g	B	
		500 g pump	J	
	Use	Zerobase cream contains liquid paraffin which has an emollient moisturising action on dry or chapped skin. For the symptomatic treatment of red, inflamed, damaged, dry or chapped skin, the protection of raw skin areas and as a pre-bathing emollient for dry/eczematous skin to alleviate the effects of drying.		
	Application	Apply liberally in the same direction as hair growth to prevent folliculitis. Fire hazard. Apply as a pre-bathing emollient when required.		
	Tips	Consider patient dexterity for pump actions.		
Avoid	Avoid if sensitisation occurs (very rarely).			

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

A N T I M I C R O B I A L B A T H A D D I T I V E	Product	Dermol 600	
		600 ml	J
	Use	Antimicrobial bath emollient that hydrates the keratin by replacing lost lipids. Its antiseptic properties assist in overcoming secondary infection especially by staphylococcus aureus. Moisturising bath oils are useful for dry skin conditions, such as eczema and dermatitis, which get worse when the skin is allowed to dry out. Used regularly, moisturisers and moisturising bath oils help restore the skin's smoothness, softness and flexibility by replacing lost moisture and helping the skin retain moisture. This helps reduce scaling, redness and itching.	
	Application	Apply to water prior to bathing in the concentration required for the amount of water used. The requirement for Dermol 600 should be reviewed after 2 weeks use – revert to a non-antimicrobial bath additive when the skin condition has significantly improved.	
	Tips	Allow to soak for 5 -10 mins to allow product to hydrate treated skin. After bathing the skin should be patted rather than rubbed dry to avoid rubbing off the oil. When using this preparation in the bath or shower take care to avoid slipping.	
	Avoid	Contact with the eyes.	

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

A N T I M I C R O B I A L S H O W E R G E L	Product	Dermol 200	
		200 ml	E
	Use	Antimicrobial shower emollient that hydrates the keratin by replacing lost lipids. Its antiseptic properties assist in overcoming secondary infection especially by staphylococcus aureus. Moisturising shower gels are useful for dry skin conditions, such as eczema and dermatitis, which get worse when the skin is allowed to dry out. Used regularly, moisturisers and shower gels help restore the skin's smoothness, softness and flexibility by replacing lost moisture and helping the skin retain moisture. This helps reduce scaling, redness and itching.	
	Application	For use as a shower gel. The requirement for Dermol 200 should be reviewed after 2 weeks use – re-assess when the skin condition has significantly improved.	
	Tips	After showering the skin should be patted rather than rubbed dry to avoid rubbing off the oil. When using this preparation in the bath or shower take care to avoid slipping.	
	Avoid	Contact with the eyes.	

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

A N T I M I C R O B I A L C R E A M	Product	Dermol 500 Cream	
		500 g	E
	Use	Antimicrobial cream that hydrates the keratin by replacing lost lipids. Its antiseptic properties assist in overcoming secondary infection especially by staphylococcus aureus. Useful for dry skin conditions, such as eczema and dermatitis, which get worse when the skin is allowed to dry out. Used regularly, moisturisers help restore the skin's smoothness, softness and flexibility by replacing lost moisture and helping the skin retain moisture. This helps reduce scaling, redness and itching. This can be used as a cream and a soap substitute.	
	Application	The requirement for Dermol 500 should be reviewed after 2 weeks use – re-assess when the skin condition has significantly improved.	
	Tips	After cleansing the skin should be patted rather than rubbed dry to avoid rubbing off the oil. When using this preparation as a soap substitute take care to avoid slipping.	
	Avoid	Contact with the eyes.	

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

B A R R I E R P R E P A R A T I O N S	Product	Cavilon Durable Barrier Cream	
		1 ml foam applicator	E
		28g Cream	D
		Cream 2g sachet (Request individual sachets)	A
	Use	<p>Cavilon Cream Highly concentrated cream that acts as a barrier to bodily fluids and as a moisturiser for severely dry or chapped skin.</p> <p>Cavilon Film Protective transparent barrier film. Alcohol free. Provides up to 72 hours protection before reapplication required. Non cytotoxic. Primary barrier against body fluids, protection from aggressive adhesive products, skin protection around stoma sites, peri-wound protection from exudate.</p>	
	Application	Apply sparingly to clean dry skin. The film formulation is pain free on application to broken skin. Will aid adhesion of tapes and adhesive dressings.	
	Tips	Allow the film to dry completely before applying pads or clothing. Not to be used with other barrier creams or lotions.	
Avoid	The cream can increase the adherence of some adhesive products so should be avoided under adhesive products in people with fragile skin. Not suitable for very wet wounds as difficult to apply.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

B A R R I E R P R E P A R A T I O N S	Product	Sorbaderm Barrier Cream	
		1 ml foam applicator	E
		28g cream	D
		Cream 2g sachet (Request individual sachets)	A
	Use	<p>Sorbaderm Cream A white concentrated cream that acts as a barrier to bodily fluids and provides moisture.</p> <p>Sorbaderm Film Protective transparent barrier film. Alcohol free. Provides up to 72 hours protection before reapplication required. Non cytotoxic. Primary barrier against body fluids, protection from aggressive adhesive products, skin protection around stoma sites, peri-wound protection from exudate.</p>	
	Application	Apply sparingly to clean dry skin. The film formulation is pain free on application to broken skin. Will aid adhesion of tapes and adhesive dressings.	
	Tips	Allow the film to dry completely before applying pads or clothing. Not to be used with other barrier creams or lotions.	
Avoid	The cream can increase the adherence of some adhesive products so should be avoided under adhesive products in people with fragile skin. Not suitable for very wet wounds as difficult to apply.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

N E G A T I V E P R E S S U R E D R E S S I N G K I T	Product	Advance Negative Pressure Therapy dressings	
		Product and codes: Advance gauze dressing kit; Small: 385-4668 Medium: 385-4650 Large: 385-4643	Quantity and cost: 5 pcs/box
		Advance foam dressing kit; Small: 385-4692 Medium: 385-4858 Large: 385-4841	5 pcs/box
		Canister (300 ml) and tubing: 364-3962	5pcs/box
	Use	Negative pressure therapy (NPT) is a useful treatment for a variety of acute and chronic wounds, assisting healing by providing a moist environment and removing interstitial fluid, exudate and enhancing granulation tissue formation, angiogenesis and tissue perfusion.	
	Application	Negative pressure (suction) is applied to the wound bed through a foam or gauze contact medium using an electrically, battery or mechanically powered pump; this involves achieving an airtight, vacuum, seal.	
	Tips	Funding must be agreed by Tissue Viability prior to hospital discharge and/or application of dressings. Advance NPT pump is ordered by Tissue Viability. Tissue Viability must be contacted when therapy is finishing. Dressing products are available on prescription via FP10. Patients whose wounds are suitable for NPWT need to be assessed for their ability to live with the device. Staff undertaking dressing changes should have the appropriate knowledge and prior training.	
	Avoid	Poor dressing technique can lead to wound complications or breaches in the seal. Do not attempt to use NPT if you are not competent or confident to apply the dressings.	

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

Molnlycke Advance NPT 24hr helpline: 08000 234 457

Management of wound infection and the prescribing of antimicrobial dressings

A wide range of antimicrobial dressings containing silver, iodine or honey are available to treat infected wounds and the use of these products has increased over the past few years. Within Shropshire nearly **£350,000** is spent each year on antimicrobial dressings (mostly silver products) and concern has been expressed on three fronts:-

- The appropriate restriction of use of antimicrobial dressings for appropriate situations only is essential to prevent the problem of emerging **bacterial resistance**.
- Long term inappropriate use of these products without **appropriate review** may delay a switch to a more appropriate product.
- These products are **expensive** and therefore continued use will reduce available resources for other services.

Table: Comparison of commonly used antimicrobials from European Wound Management Association Management of wound infection (2006)

Antimicrobial properties						
	Gram +ve	Gram -ve	Fungi	Endospores	Viruses	Resistance
Iodine	+++	+++	+++	+++	++	0
Honey	+++	+++	+++	0	+	0
Silver	+++	+++	+	ND	+	+
ND = no data						

Guidance on use of antimicrobial dressings

The brief guidance below has been produced by the Shropshire Tissue Viability Group (STVG) to support the best use of antimicrobial dressings. Practitioners

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99 K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

need to be fully aware of the mode of action of the products they select in order to address the specific requirements of critically colonised/infected wounds.

Indication for use of antimicrobial dressings

See Antimicrobial Primary Dressing Selection flow chart page 55. Antimicrobials must only be used as a prescribed treatment course (1-2 weeks) with the specific aim of reducing the microbial burden in a non-healing wound **and never for prophylaxis**. Prescribe all antimicrobial dressings as a course of treatment similar to antibiotics. Order the exact number of dressings required rather than complete boxes e.g. twice weekly dressings for 2 weeks = 4 dressings.

- Current advice is to consider changing to a different antimicrobial following the prescribed 2 week course, if on reassessment a further course of antimicrobial dressings is required (See Antimicrobial Primary Dressing Selection flow chart page 57).
- The Shropshire Tissue Viability Group Wound care audit form page 53 must be completed when antimicrobial dressing are prescribed.
- If you are reassessing the wound and find one of the following, contact your tissue viability nurse :-
 - An infected wound is not improving
 - A wound continues to deteriorate despite active intervention
 - Antimicrobial treatment is required for longer than 4 weeks

There are four main groups of antimicrobial products available in this formulary:

- **Honey** can debride wounds, kill bacteria, directly suppress inflammation, and stimulate the growth of cells involved in the production of new tissue to repair the wound.
- **Povidone Iodine** has a broad spectrum of activity against bacteria, mycobacteria, fungi, protozoa and viruses. It reduces bacterial load and promotes healing.
- **Silver** impregnated dressings are the most expensive form of antimicrobial dressings. The silver reacts with moisture (wound exudate) to release silver ions that exchange with sodium ions in the exudate, the silver ions then exert a broad antimicrobial effect which is thought to damage the microbial cell walls

Price Bands

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K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

which then inhibits their ability to replicate, reducing metabolism and growth of the cell.

- **Flaminal** is an alginate gel (protease modulator) containing two antimicrobial enzymes, glucose oxidase and lactoperoxidase which exert their effect without damaging healthy skin cells. Debrides the wound and manages moisture balance.
- **Practitioners need to be fully aware of the mode of action of the products they select in order to address the specific requirements of critically colonised /infected wounds.**
- **See Antimicrobial Primary Dressing Selection flow chart - page 55.**

A N T I M I C R O B I A L	Product	Povitulle (Iodine) (Non-adherent dressing with povidone-iodine 10% USP)	
		5 cm x 5 cm	A
		9.5 cm x 9.5 cm	A
	Use	<p>Wound contact layer for use on superficial infected /critically colonised wounds.</p> <p>Low to moderately exuding wounds as rapidly de-activated by wound exudate.</p> <p>Effective against gram-positive and gram-negative organisms, anaerobes, fungi and viruses.</p> <p>Systemic antibiotics will also be needed in confirmed cases of infection.</p>	
	Application	<p>Apply directly onto wound.</p> <p>Requires a secondary dressing.</p> <p>Change dressing when orange colour changes to white.</p> <p>Maximum 4 large dressings on body at one time.</p> <p>If use is continued after 2 weeks please discuss with Tissue Viability Service.</p>	
Avoid	<p><u>Sensitivity to Iodine</u></p> <p>Use in pregnant or breast feeding women as absorption of iodine can occur.</p> <p>Patients with severely impaired renal function or history of any thyroid disorder as they are more susceptible to alterations in thyroid metabolism. Consult a specialist if iodine dressing used on extensive areas for more than 2 weeks or if Chronic Kidney Disease grade 4 or 5 or patient is taking lithium.</p> <p>Cases of Duhring's herpetiform dermatitis.</p> <p>Use under medical supervision with infants up to 6 months old.</p> <p>Do not use with hydrogels.</p> <p>Data sheet available on www.medicines.org.uk</p>		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

A N T I M I C R O B I A L	Product	Iodoflex (sterile cadexomer iodine)	
		5 gram	D
		10 gram	J
	Use	Critically colonised or infected wounds.	
	Application	<p>Apply to wound surface, removing backing gauze. Renew when saturated, shown by loss of colour, usually 2-3 times weekly. Maximum single application is 50 g. Do not exceed 150 g weekly or treatment course of 3 months. Replace before adherent crust forms. Once infection is under control, discontinue. If use is continued after 2 weeks please discuss with the Tissue Viability Service.</p>	
Avoid	<p><u>Sensitivity to Iodine</u> Use in pregnant or breast feeding women as absorption of iodine can occur. Patients with severely impaired renal function or history of any thyroid disorder as they are more susceptible to alterations in thyroid metabolism. Consult a specialist if iodine dressing used on extensive areas for more than 2 weeks or if Chronic Kidney Disease grade 4 or 5 or patient is taking lithium. Do not use with hydrogels. Data sheet available on www.medicines.org.uk</p>		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
 K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

A N T I M I C R O B I A L	Product	Aquacel Ag+ Ribbon	
		1 cm x 45 cm	D
		2 cm x 45 cm	E
	Use	For infected and critically colonised cavity wounds. Moderate to heavy exuding wounds. <u>Must be prescribed as a course of treatment.</u> <u>Must be reviewed every two weeks.</u> <u>Ongoing treatment after two weeks must be discussed with a specialist.</u>	
	Application	Apply directly into cavity wound, overlapping excess if required. Requires a secondary dressing.	
	Tips	May be applied pre-moistened with saline for dry wounds. Change when saturated with exudate - maximum 7 days.	
Avoid	<u>Sensitivity to silver and sulphonamides.</u>		

A N T I M I C R O B I A L	Product	Aquacel Extra+ Ag	
		5 cm x 5 cm	B
		10 cm x 10 cm	E
		15 cm x 15 cm	J
	Use	For infected and critically colonised wounds. Moderate to heavy exuding wounds. <u>Must be prescribed as a course of treatment.</u> <u>Must be reviewed every two weeks.</u> <u>Ongoing treatment after two weeks must be discussed with a specialist.</u>	
	Application	Apply directly onto wound bed, overlapping the surrounding skin by 2 cm. Requires a secondary dressing.	
	Tips	May be applied pre-moistened with saline for dry wounds. Change when saturated with exudate - maximum 7 days.	
Avoid	<u>Sensitivity to silver and sulphonamides.</u>		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
 K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

A N T I M I C R O B I A L A L G I N A T E	Product	Melgisorb Ag	
		5 cm x 5 cm	B
		10 cm x 10 cm	D
		15 cm x 15 cm	J
	Use	For infected and critically colonised wounds. Moderate to heavy exuding wounds. <u>Must be prescribed as a course of treatment.</u> <u>Must be reviewed every two weeks.</u> <u>Ongoing treatment after two weeks must be discussed with a specialist.</u>	
	Application	Cut or fold the dressing to fit the wound. Loosely fill deep wounds, ensuring the dressing does not overlap the wound margins. Apply to wound bed directly. Requires a secondary dressing.	
	Tips	Can be used under compression bandages.	
Avoid	Dry or lightly exuding wounds. Known sensitivity to alginates or silver. Heavy bleeding. Surgical implantation.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
 K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

A N T I M I C R O B I A L L O W A D H E R E N T	Product	Urgotul S.S.D	
		11 cm x 11 cm	C
		16 cm x 21 cm	J
	Use	Superficial, partial thickness and full thickness burns. Pressure and leg ulcers. <u>Must be prescribed as a course of treatment.</u> <u>Must be reviewed every two weeks.</u> <u>Ongoing treatment after four weeks must be discussed with a specialist.</u>	
	Application	Apply directly to wound bed. Change dressing every 24 – 48 hours depending on wound progress. Will require secondary dressing and/or padding. Easier to apply with moistened gloved hands. Unless used in palliative care settings these products must be reviewed on a regular basis, at least every month. This should ideally include discussion with a specialist.	
	Tips	If adherent, may be loosened with warmed saline solution.	
Avoid	<u>Sensitivity to silver and sulphonamides.</u> Renal/hepatic insufficiency, pregnant women and neonates.		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
 K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

A N T I M I C R O B I A L F O A M	Product	Mepilex AG	
		10 cm x 10 cm	J
		10 cm x 20 cm	J
		15 cm x 15 cm	K
		20 cm x 20 cm	L
Use	Low to moderately exuding wounds. Leg and foot ulcer, pressure ulcers, partial thickness burns. May be used on infected wound as part of a treatment regime under supervision of a qualified healthcare professional.		
Application	Apply directly to wound bed.		
Tips	Leave at least 2 cm around wound. Reduces pain and trauma during dressing changes. Contains silicone.		
Avoid	Dry wounds. Do not use on patients with known sensitivity to silver. Do not use during radiation treatment or X-ray, ultrasound, cardioversion.		

A N T I M I C R O B I A L	Product	Flaminal Hydro/Flaminal Forte		
		15 g	J	
	Use	Alginate gel (protease modulator) containing two antimicrobial enzymes, glucose oxidase and lactoperoxidase which exert their effect without damaging healthy skin cells. Debrides the wound and manages moisture balance.		
	Application	Apply directly to wound bed. Secondary dressing required.		
	Tips	Flaminal Hydro for light/moderate exudate. Flaminal Forte for moderate/heavy exudate.		
Avoid	Avoid if sensitive to alginate dressings/polyethylene glycol. Not suitable for full-thickness (third degree) burns.			

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

A N T I M I C R O B I A L	Product	Activon Medical Grade Manuka Honey Dressing	
		25g	C
	Use	Suitable for use in cavity wounds. Sloughy, infected and/or malodorous wound. Osmotic action for desloughing and debriding wounds. Has an antimicrobial property.	
	Application	Apply directly to wound bed or cavity. Secondary dressing required.	
	Tips	Pre warm prior to application. Has osmotic action, fluid will be drawn from the wound; this can increase pain level initially. Can be washed out with saline. Change dressing when honey is diluted by exudate. Monitor blood glucose levels of those with diabetes.	
Avoid	<u>If allergic to bee venom.</u>		

A N T I M I C R O B I A L	Product	Activon Tulle	
		5 cm x 5 cm	B
		10 cm x 10 cm	D
	Use	Sloughy and/or malodorous wound. Osmotic action for desloughing and debriding wounds. Has an antimicrobial property.	
	Application	Apply directly to wound bed. Secondary dressing required.	
	Tips	Pre warm prior to application. Has osmotic action, fluid will be drawn from the wound; this can increase pain level initially. Change dressing when honey is diluted by exudate. Monitor blood glucose levels of those with diabetes.	
Avoid	<u>If allergic to bee venom.</u>		

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

Specialist use products

Products for use only on advice of specialists

Some products are restricted for use by a **specialist**, or on their advice, for one or more of the following reasons:

- They require **specialist** application
- There is evidence that they are effective in particular situations which require **specialist** evaluation
- There are a number of contra-indications or restrictions on their use
- They are particularly expensive for a course of treatment
- Less expensive alternatives or strategies may be available.

If you consider that a patient might benefit from treatment with one of these products please contact one of the Specialists listed at the front of this formulary for advice.

The following products must only be used **after discussion with a specialist**, who will provide guidance on their use, and education. An **audit form** will be issued for completion for each patient. The prescribing of these products will be **monitored**.

SPECIALIST USE PRODUCTS

- **Debrisoft**
- **Dressings for scar management**
- **Dressings for odour control**
- **Flamazine**
- **Haelan tape for overgranulation tissue**
- **Hydromol**
- **Larvae**
- **Negative pressure dressings (VAC)(Avance)**
- **Urgostart**
- **Urgoclean**

Patient preferred wound treatments

If patients wish to use other treatments not included in this formulary health care professionals may facilitate their continued use, if they consider them to be of appropriate quality and not detrimental to wound healing or other therapies. Examples are aloe vera and tea tree essential oil.

Products not listed above

Prescribing of products not listed above **must be justified by specific patient need**.

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

INDEX OF FORMULARY PRODUCTS FOR GENERAL PRESCRIBING

Product			
A – Actico	27	I - Irripods	14
Actico 2c	29	K- K Two	28
Actifast	31	K-Lite	14
Actiform Cool	26	L – Liquid & WSP 50/50	33
Activa compression hosiery kits	30	M - Melgisorb Ag	47
Activon Tulle	50	Mepilex Ag	49
Advance NPT dressings	40	Mepilex border inc Heel	23
Activon Tube	50	Mepilex	21
Aquacel Ag Ribbon	46	Mepilex XT	21
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Aquacel Ag+ Extra	46	Mextra	17
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Cosmopor E	18	Zeroderm Ointment	34
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Dermol 200	36	Zetuvit E Sterile	16
Dermol 500	37	Zinc oxide Bandage	31
Dressit Packs	13		
Duoderm Extra Thin/Signal	24		
E - Exufiber	15		
F – Flaminal Forte	48		
Flaminal Hydro	48		
FlexiBan	27		
Flivasorb	18		
G - Granugel	25		
H - Hydrofilm	20		
I – Inadine - povitulle	44		
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 K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

References

Policies

Commercial Sponsorship - Ethical Standards for the NHS. Department of Health 2000

Single Use and Single Patient Use Medical Devices Code of Practice

Aseptic & Clean Dressing Technique Policy

Latex Allergy and Gloves Code of Hand Hygiene Policy

Product prescribing, availability and cost

Drug Tariff http://www.ppa.org.uk/ppa/edt_intro.htm

NHS Supply Chain Catalogue_ <http://www.supplychain.nhs.uk/>

British National Formulary Number 66 September 2013-March 2014. British Medical Association & Royal Pharmaceutical Society of Great Britain

References

Evidence-based prescribing of advanced wound dressings for chronic wounds in primary care. MeReC Bulletin 2010: 21 p 1-7

Anon. Silver dressings – do they work? Drug Ther Bull 2010; 48: 38-42

Cochrane Wounds Group - systematic reviews of the literature and evaluated trials available. Scroll down on link to Wounds Group

http://onlinelibrary.wiley.com/doi/cochrane/cochrane_clsystrev_crglist_fs.html

European Pressure Ulcer Advisory Panel guidelines www.epuap.org

European Wound Management Association position document management of wound infection 2006 www.ewma.org (accessed 3rd February 2011)

Hall, S. Journal of wound care 2009; 6: 1, 38 – 41

Cooper R. A review of the evidence for the use of topical antimicrobial agents in wound care. www.worldwidewounds.com/2004/february/Cooper/Topical-Antimicrobial-Agents.html (accessed 3 February 2011).

McDonnell G, Russell AD. Antiseptics and disinfectants: activity, action, and resistance *Clin Microbiol Rev* 1999; 12(1): 147-79.

Price Bands

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K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

Shropshire Tissue Viability Group Wound Care Audit Form

This form should be completed if you plan to use any of the following wound care products

- Products which are NOT included within the current Formulary
- Products being evaluated on behalf of the Tissue Viability group
- Products subject to **specialist** review (including honey, iodine, metronidazole & silver products)
- Products being evaluated on behalf of the Tissue Viability Group in conjunction with specialist nurses

This page should be completed on initiation of treatment and returned. The page overleaf should be completed over the next 4 weeks and then returned to your tissue viability nurse specialist.

A current A4 version of this form can be found at each Trust intranet site.

Name of Clinician	Organisation and contact details	Date	Photo & date
Name of Product Applied	Patient NHS number		
Wound Site	Description of Wound		
Clinical Background			
Previous treatments used (most recent first) and approximate duration			
Reason for use of non formulary product			
Treatment Plan			
Usage Costs per week			

Price Bands

A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
 K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

Wound Assessment Form

Name of Clinician	Organisation and contact details	Name of Product Applied	Patient NHS number	Wound Site
-------------------	----------------------------------	-------------------------	--------------------	------------

	Baseline	End of week 1	End of week 2	End of week 3	End of week 4
Date					
Photograph					
Length x width					
Depth					
Description of wound					
Other features which indicate a change in wound status					
Changes in patient's condition that may have affected wound					
Changes in patient's treatment or medication that may have affected wound					
Pain on application or removal					
Patient comments					

Please contact a **specialist** listed in the Wound Management Formulary page 10 to discuss this patient's management.

- Shropshire TVG recommends that the use of all specialist products, including honey, iodine, metronidazole and silver should be reviewed after FOUR weeks by a specialist.

Shropshire CCG: Woundcare Prescription Request Form.

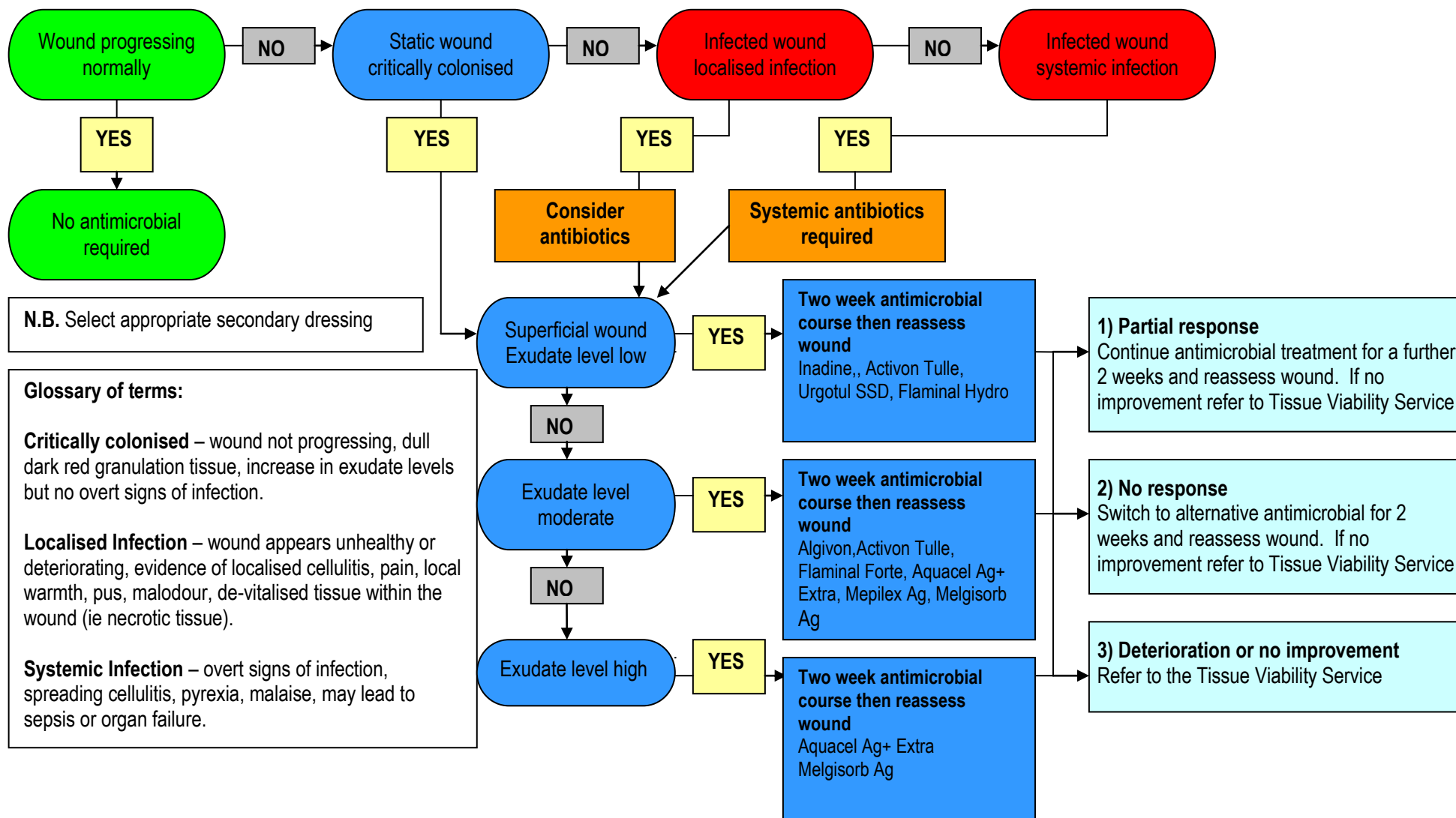
All requests of Wound care products should be ordered using the Woundcare prescription request form. Under the Community Trust contract, adherence to the woundcare formulary should be 80% and above and all nurses are expected to use the relevant forms and only order **TWO weeks supply**. Forms are assessable via <http://www.shropshireccg.nhs.uk/docs-prescrib>

Shropshire Community Health NHS Trust			NHS Shropshire Clinical Commissioning Group		
Woundcare Prescription Request Form					
Please complete to request prescriptions for wound care products from G.P. Practices.					
Consult formulary for any restrictions. Please order no more than TWO weeks supply.					
Patients Name:			Ordered By:		
NHS Number:			GP Practice:		Date:
Address:			Sign: _____/20..		
Dressing Change Frequency (Please tick to indicate)			Weekly		
<input type="checkbox"/> Daily <input type="checkbox"/> Twice Weekly <input type="checkbox"/> Weekly <input type="checkbox"/> Other					
Compression Hosiery					
Hosiery					
Activa Acti-Lymph					
Activa Leg Ulcer Kit (can be used as an alternative for compression bandaging in appropriate patients)					
Dressing					
Product		Size	Quantity	Quantity	
Actico 2c Bandage 10cm width		18cm - 25cm length 25cm - 32cm length			
Actico Short Stretch		8cm x 6m 10cm x 6m			
Compression bandage		12cm x 6m			
FlexiBan (sub-compression wadding bandage) alternative to K-Soft		10cm x 3.5m			
K-Two compression system		Size 0 Short 18cm-25cm	Reduced compression 8cm 10cm 12cm Latex free 10cm Latex free 10cm	Reduced	
Seek specialist advice if using latex free product					
K-Lite bandage		5cm x 4.5metre 7cm x 4.5metre 10cm x 4.5 metre			
Miscellaneous Products and sundries					
Product		Size	Quantity	Quantity	
Clinimed non-woven fabric		10cm x 10cm			
swab Non-sterile					
Sorbaderm- Remember applications Twice weekly for applicators		1ml foam applicator 28g barrier cream 2g sachets (request single sachets)			
Cavilon- Remember applications TWICE weekly for foam applicators		28g Durable barrier cream 1ml foam applicator 2g sachets (request single sachets)			
Granugel		15g			
Irripod		20ml ampoule			
Specialist Dressings/Preparations: In 2014/15 we spent more than £300,000 on silver dressings, a growth of 23% compared to 2013/14. Silver dressings have a limited place in therapy. All anti-microbials are for short term use, you should seek clinician advice if needed for longer.					
Product		Size	Quantity	Quantity	
Activon medical grade manuka honey dressing		25g tube			
Activon Tulle Gauze		5cm x 5cm 10cm x 10cm			
Aqualac Extra Ag		5cm x 5cm 10cm x 10cm 15cm x 15cm			
Aqualac Ag Ribbon		1cm x 45cm 2cm x 45cm			
Product		Size	Quantity	Quantity	
Povitulle (Equivalent to Iodine)		5cm x 5cm 9.5cm x 9.5cm			
Melgisorb Ag		5cm x 5cm 10cm x 10cm 15cm x 15cm			
Mepilex Ag		10cm x 10cm 10cm x 20cm 15cm x 15cm 20cm x 20cm			

Price Bands




A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99 K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available

Antimicrobial Primary Dressing Selection Flow Chart



Price Bands
 A up to 99p B £1.00-£1.99 C £2.00-£2.99 D £3.00-£3.99 E £4.00-£4.99 J £5.00-£9.99
 K £10.00-£14.99 L £15.00-£19.99 M £20.00-£24.99 N/A not available



Wound Complications – Dressing Selection – Fistulae, Cavities and Sinuses

Type	Indicator/ Descriptor	Management Aims	Treatment Options Exudate Levels		Important Considerations
			Low	Mod - High	
FISTULAE					
	Abnormal tract that connects one viscera to another on a body surface	<ul style="list-style-type: none"> Prevent infection, manage exudate Allow free drainage of exudate Protection of surrounding skin Removal of necrosis and slough Promote granulation from base of wound 	<p>Primary dressing Exufiber/ribbon Aquacel Extra/ribbon</p> <p>Secondary dressing Aquacel Foam Mepilex/border</p>	<p>Primary dressing Exufiber/ribbon Aquacel Extra/ribbon</p> <p>Secondary dressing Mepilex/border Aquacel Foam</p> <p>If exudate levels are high: Flivasorb, Zetuvit E</p>	<p>Management of fistulas and sinuses should employ a multidisciplinary approach.</p> <p>Consider specialist intervention at an early stage.</p> <p>Assess pressure relief needs. Assess and obtain appropriate pressure relieving equipment.</p>
CAVITIES					
	Cavity wounds can be acute or chronic. Acute surgical cavities are generally clean. Cavities in chronic wounds present for a range of reasons e.g. pressure ulcers.	<ul style="list-style-type: none"> Prevent infection, manage exudate Allow free drainage of exudate Protection of surrounding skin Removal of necrosis and slough Promote granulation from base of wound 	<p>Primary dressing Granugel Exufiber/ribbon Aquacel Extra/ribbon Flaminal Hydro</p> <p>Secondary dressing Aquacel Foam Mepilex/border</p>	<p>Primary dressing Granugel, Exufiber/ribbon Aquacel Extra/ribbon Flaminal Forte</p> <p>Secondary dressing Mepilex/border Aquacel foam</p> <p>If exudate levels are high: Flivasorb, Zetuvit E</p>	<p>Pain management. If high level of exudate consider test for serum albumin and nutritional review.</p>
SINUSES					
	A blind ended tract that extends from the surface of the skin to an underlying cavity	<ul style="list-style-type: none"> Prevent infection Manage exudate Allow free drainage of exudate Protection of surrounding skin Removal of necrosis and slough Promote granulation from base of wound 	<p>Primary dressing Granugel Exufibre/ribbon Aquacel Extra/ribbon Flaminal Hydro</p> <p>Secondary dressing Aquacel Foam Mepilex/border</p>	<p>Primary dressing Exufibre/ribbon Aquacel Extra/ribbon Flaminal Forte</p> <p>Secondary dressing Mepilex/border Aquacel Foam</p> <p>Flivasorb, Zetuvit E</p>	

Price Bands



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Wound Complications – Dressing Selection – Overgranulation and Dehisced Wounds

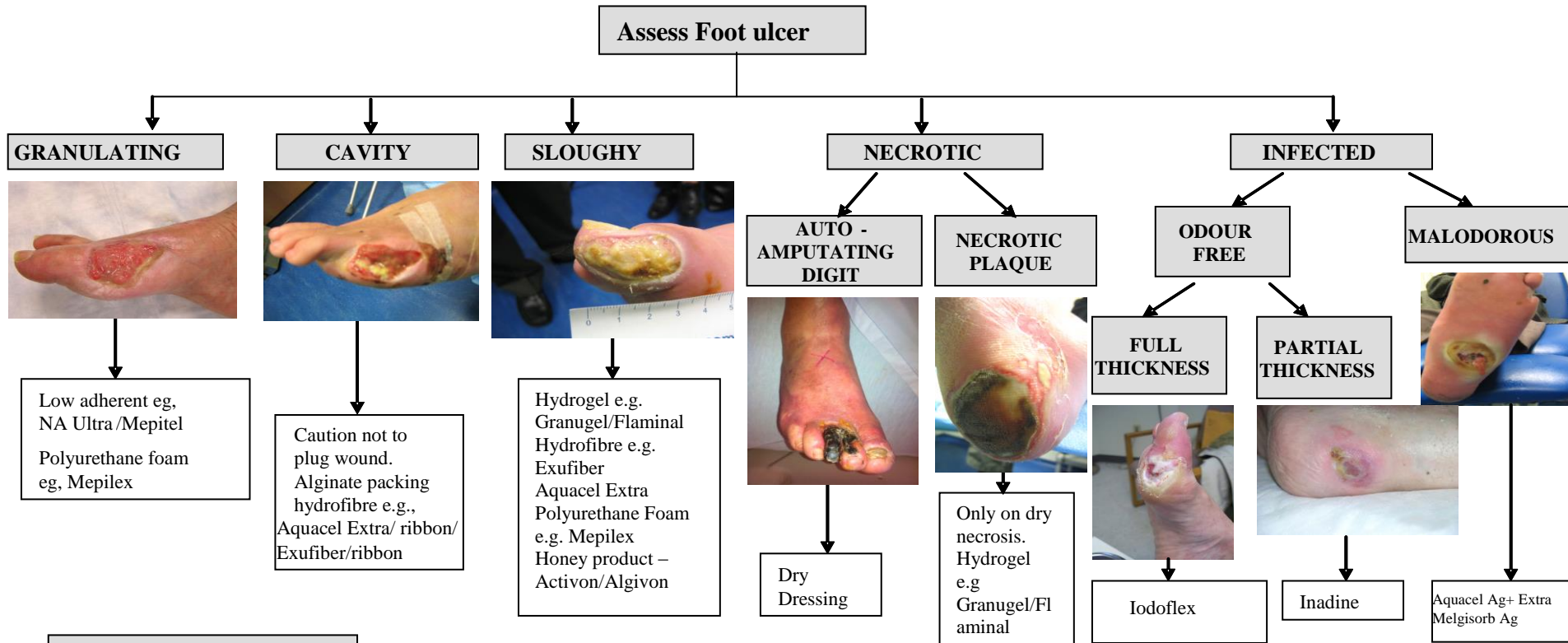
Type	Indicator/ Descriptor	Management Aims	Treatment Options	Important Considerations
OVERGRANULATION				
	Overgranulation presents clinically as granulation tissue raised above the level of the surrounding skin. This will result in delayed wound healing.	<ul style="list-style-type: none"> To reduce further overgranulation To promote epithelialisation over the surface of the wound To effectively manage wound exudate 	<p><u>Primary dressing</u></p> <p>Inadine Haelan Tape (specialist advice) Mepilex/border</p>	<p>If unresolved to contact specialist help</p> <p>Increasing pressure over the dressing by multi-layering or using a compression bandage (depending on site of wound) may aid reduction of overgranulation</p> <p>Consider use of steroid cream for 7 days</p>
DEHISCED				
	Dehiscence means the splitting open of all or part of a wound healing by primary intervention and is often associated with wound infection.	<ul style="list-style-type: none"> Aims of conservative management healing by (secondary intention) Management of exudate Removal of devitalised tissue Protect peri-wound skin from maceration Promote granulation 	<p><u>Primary dressing</u></p> <p>Granugel Exufiber Aquacel Extra Iodosorb Iodoflex</p> <p><u>Secondary dressing</u></p> <p>Allevyn Adhesive Mepilex/border Flivasorb Zetuvit E Plus</p>	<p>Use Cavilon or Sorbaderm to prevent maceration</p> <p>Use multidisciplinary approach</p> <p>Assessment of nutritional status</p> <p>Pain management</p> <p>Consider Negative Pressure Therapy for highly exuding wounds</p>

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Wound Complications – Dressing Selection – Malodorous and Fungating

Type	Indicator/ Descriptor	Management Aims	Treatment Options	Important Considerations
MALODOROUS				
	<p>Malodour can be associated with infection or heavy colonisation with aerobes and anaerobes</p> <p>The presence of devitalised tissue can act as focus for bacterial growth</p>	<ul style="list-style-type: none"> • Reduce the level of bacteria and eliminate infection • Wound debridement • Improve patients' quality of life by control of malodour • Protect peri-wound skin from maceration 	<p><u>Primary dressing</u> Iodosorb, Iodoflex Granugel, Algivon</p> <p><u>Secondary dressing</u> Mepilex/border Aquacel Foam</p>	<p>Identify causative organisms and treat with systemic antibiotics/antimicrobials if indicated. Please refer to the Antimicrobial Primary Dressing Selection Flow chart on page 57.</p> <p>If no improvement consider specialist involvement.</p> <p>Locally a carbon dressing can be used as a Secondary dressing to absorb any odour Occlude the area to provide a barrier.</p> <p>Patient support and education Surgical sharp debridement</p> <p>Larval therapy under direction of TVN</p>
FUNGATING				
	<p>Local tumour infiltration of skin or metastatic spread from primary tumour</p>	<ul style="list-style-type: none"> • Manage excess exudate • Keep wound moist to promote autolysis (natural removal of devitalised tissue) • Reduce odour • Ensure surrounding skin is kept as dry as possible to protect from maceration and breakdown 	<p><u>Low adherence primary contact layer</u> NA Ultra, Mepitel, Mepilex</p> <p><u>Exudate management</u> Exufiber, Aquacel Extra, Flivasorb, Zetuvit, Mepilex/border, Aquacel Foam</p> <p><u>Odour management</u> Aquacel Ag + Extra, Melgisorb Ag, Urgotul SSD, Iodoflex, Iodosorb, Algivon</p> <p><u>Prevention of maceration</u> Cavilon barrier cream/film</p> <p><u>Secondary dressing</u> Mepilex/border, Aquacel Foam</p>	<p>Management of fungating wounds should employ a multidisciplinary approach.</p> <p>Consider specialist intervention at an early stage.</p> <p>Consider appropriate combinations of products or use of a single combination dressing.</p> <p>Pain management and symptom control.</p> <p>Psychological support.</p>

Flow chart for diabetic foot ulcer dressings



Foot clinic referral
RSH: (Tuesday)
 Dr Probal Moulik
 Phone: 01743261241
 Fax: 01743261388
PRH: (Thursday)
 Dr Darren Warner
 Phone: 01952244628
 Fax: 01952242218

- NOTE:**
1. Send deep swab and consider antibiotics for infected ulcers
 2. Consider vascular assessment / pressure relief as appropriate
 3. Refer to Diabetic foot clinic if in doubt
 4. Caution with Silver dressings must be used as a course of treatment. No longer than 2 weeks duration
 5. Caution when using adhesive tape. Fragile dry skin can easily tear
 6. Caution when bandaging a neuropathic foot.
 7. Diabetic foot ulcers should be dressed at regular intervals and wound carefully dressed.
 8. Review and re-evaluate patients and their wounds at every contact.
 9. Toes should be individually dressed with tubi -gauze

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Note and Updates

Products removed:

Tegaderm

K-four

Ksoft

Zetuvit e non-sterile

Products added:

Flaminal forte

Flaminal hydro

FlexiBan

Actico 2c

Compression hosiery kit

Debrisoft

Xupad