

# Information for Clinical Choice

## Antimicrobial Wound Contact Layers

### Support Document

#### Introduction

Information for Clinical Choice (ICC) has been developed to assist Clinicians in the decision-making process when assessing the suitability of a product by providing a clear illustration and description of the features of a range of similar products supplied through NHS Supply Chain.

The criteria provided, in the form of a Product Matrix and Support Document, is the result of a product review, conducted by DHLs Clinical Procurement and Quality Assurance Team with support from clinical stakeholders from across the NHS as part of our assurance process.

The aim, alongside delivering savings back into NHS frontline services, is to ensure that clinical choice remains at the forefront of any product switching decision.

#### Advanced Wound Care: Wound Contact Layers








Contact layer dressings are thin, non-adherent sheets designed to be placed on the wound bed to protect the tissue from direct contact with other agents or dressings. They conform to the shape of the wound and are porous to allow exudate to pass through for absorption by an overlying, secondary dressing.

WCLs require the use of a secondary dressing, and the clinician must consider the properties and interaction between both the selected WCL and the secondary dressing when providing care. This provides clinicians with a high level of flexibility and control to create the optimal environment for wound healing but may require a slightly elevated level of clinical expertise to be utilised most effectively. It is therefore also important to consider the overall value of treatment, rather than individual product cost.


#### Antimicrobial Wound Contact Layers

There are a range of different antimicrobial technologies available as WCLs, the evidence to effectively compare these, particularly across different modes of action and complex wound environments remains unsettled.

To be listed by NHS Supply Chain as an Antimicrobial product there must be evidence presented that the product reduce bacterial load under laboratory conditions.

Non Silicone Antimicrobial (Part 1)							
Supplier	Advancis Medical	BSN Medical Ltd	BSN Medical Ltd	BSN Medical Ltd	BSN Medical Ltd	BSN Medical Ltd	BSN Medical Ltd
Brand	Actilite	Cutimed Siltec Sorbact	Cutimed Sorbact	Cutimed Sorbact Gel	Cutimed Sorbact Hydroactive	Cutimed Sorbact Hydroactive B	Leukomed sorbact
MPC	CR3849	7325101	7216200	72611-00	72646-03	79933-00	76199-01
NPC	EJE042	ELY506	ELZ1196	ELY338	ELY347	ELY500	ELY579
Description	Wound contact layer antimicrobial 10cm x 10cm	Wound contact layer antimicrobial 12.5cm x 12.5cm	Wound contact layer antimicrobial 10cm x 10cm	Wound contact layer antimicrobial 7.5cmx7.5cm	Wound contact layer antimicrobial 7cm x 8.5cm	Wound contact layer antimicrobial 7cmx8.5cm	Wound contact layer antimicrobial 8cm x 10cm
Picture							
Route	Stocked	Blue Diamond	Blue Diamond	Stocked	Blue Diamond	Blue Diamond	Blue Diamond
UOI	10	10	40	10	10	10	20
Range of Available Sizes	5cm x 5cm 10cm x 20cm 20cm x 30cm 30cm x 30cm 30cm x 60cm	7.5cm x 7.5cm 15cm x 15cm 17.5cm x 17.5cm 22.5cm x 22.5cm	2cm x 50cm 4cm x 6cm 4cm x 6cm 5cm x 200cm 7cm x 9cm 7cm x 9cm 7cm x 9cm 10cm x 20cm 3cm round 7cm x 9cm	7.5cm x 15cm	14cm x 14cm 14cm x 24cm 19cm x 19cm 24cm x 24cm	14cm x 14cm 14cm x 24cm 19cm x 19cm	5cm x 7.2cm 8cm x 15cm 10cm x 20cm 10cm x 25cm 10cm x 30cm 10cm x 35cm
Antimicrobial Action	Makuka Honey & Oil	DACC	DACC	DACC	DACC	DACC	DACC
Number of dressings displayed on box	✓	✓	✓	✓	✓	✓	✓
Are they supplied sterile	✓	✓	✓	✓	✓	✓	✓
Are they individually wrapped	✓	✓	✓	✓	✓	✓	✓
Maximum Weartime	7 Days	7 Days	7 Days	7 Days	4 Days	4 Days	7 Days
Apertures present to allow fluid to pass into a secondary dressing?	✓	✗	✓	✓	✗	✗	✗
Size of apertures	-	-	approx 0,4 ∅	approx 0,4 ∅	-	-	-
Suitable for use with NPWT	✗	✗	✓	✗	✗	✗	✗
Safe to cut to size	✓	✓	✓	✓	✗	✗	✗
Single or double sided	Double	Single	Double	Double	Single		
Product described as 'WCL'	✓	✗	✓	✓	✗	✗	✗
Clear panel to internal packaging to allow visualisation of dressing	✓	✗	✓	✗	✗	✗	✗
Instructions for application on individual packaging	✗	✓	✓	✓	✓	✓	✓
Conforms to digit easily	✓	✓	✓	✓	✓	✓	✓

Non Silicone Antimicrobial (Part 2)						
Supplier	H&R Healthcare Ltd	Intrgra Neurosciences	KCI Medical Ltd	Paul Hartmann Ltd	Smith & Nephew Healthcare Ltd	URGO LTD
Brand	L-Mesitran Mesh	Medihoney Tulle	Inadine	Atrauman AG	Bactigras	Urgotul Silver
MPC	612.10	796	P01491	499573	7457	508393
NPC	ELZ127	EJE067	EKB095	EKB040	EKB503	EKB023
Description	Wound contact layer antimicrobial 10cm x 10cm	Wound contact layer antimicrobial 10cm X 10cm	Wound contact layer antimicrobial 10cm x 10cm	Wound contact layer antimicrobial 10cm x 10cm	Wound contact layer antimicrobial 10cm x 10cm	Wound contact layer antimicrobial 10cm x 12cm
Picture						
Route	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
UOI	10	5	10	10	10	16
Range of Available Sizes	No other sizes available	5cm x 5cm	5cm x 5cm 9.5cm x 9.5cm	5cm x 5cm 10cm x 20cm	5cm x 5cm 15cm x 20cm 15cm x 1m Roll	15cm x 20cm
Antimicrobial Action	Honey	Honey	Iodine	Silver	Chlorhexidine	Silver
Number of dressings displayed on box	✓	✓	✗	✓	✓	✓
Are they supplied sterile	✓	✓	✓	✓	✓	✓
Are they individually wrapped	✓	✓	✓	✓	✓	✓
Maximum Weartime	5 Days	7 Days	-	7 Days	4 Days	7 Days
Apertures present to allow fluid to pass into a secondary dressing?	✓	✗	✓	✓	✓	✓
Size of apertures	-	-	-	1 mm	✗	500 µm
Suitable for use with NPWT	✓	✓	-	✓	✗	✓
Safe to cut to size	✓	✓	✓	✓	✗	✓
Single or double sided	Single	Use either side	Double	Double	Double	Double
Product described as 'WCL'	✓	✓	✓	✓	✗	✓
Clear panel to internal packaging to allow visualisation of dressing	✗	✗	✗	✗	✗	✓
Instructions for application on individual packaging	✗	✗	✗	✗	✗	✗
Conforms to digit easily	✓	✓	✓	✓	✓	✓

Silicone Antimicrobial	
Supplier	Molnycke Healthcare LTD
Brand	Mepilex Transfer Ag
MPC	394100
NPC	ELA1401
Description	Wound contact layer silicone antimicrobial 10cm x 12.5cm
Picture	
Route	eDirect
UOI	50
Range of Available Sizes	7.5cm x 8.5cm 15cm x 20cm 20cm x 50cm
Antimicrobial Action	Silver
Number of dressings displayed on box	✓
Are they supplied sterile	✓
Are they individually wrapped	✓
Maximum Wear time (Days)	14 Days
Apertures present to allow fluid to pass into a secondary dressing?	✓
Size of apertures	✗
Suitable for use with NPWT	✗
Safe to cut to size	✓
Single or double sided	Single
Product described as 'WCL'	✓
Clear panel to internal packaging to allow visualisation of dressing	✓
Instructions for application on individual packaging	✓
Conforms to digit easily	✓

**References:**

**National Wound Care Strategy Program, Resources:**

<https://www.nationalwoundcarestrategy.net/nwcsp-publications-and-resources/>

**Wounds UK Best Practice Statements:**

<https://www.wounds-uk.com/resources/details/use-silver-dressings-wound-care>

<https://www.wounds-uk.com/resources/details/best-practice-statement-antimicrobial-stewardship-strategies-wound-management>

If you have any questions, would like further information, or have feedback to share, please contact:

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