

Information for Clinical Choice

Gelling Fibre Dressings

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: Gelling Fibre Dressings







Gelling fibres are absorbent wound dressings, which form a gel-like substance when exposed to exudate, encouraging autolytic debridement, promoting tissue granulation and the maintenance of a moist wound environment.







Gelling fibre dressings are used for moderate to highly exuding wounds and can be used for a wide variety of flat and cavity wounds. They are available in a wide range of sizes including as thin ribbon-style and ranges may include options with an anti-microbial function.

When choosing a dressing it is important that clinical choice is informed with the knowledge of the varying properties and performance of each dressing to promote safety and meet the needs of the patient and their wound(s).

Gelling Fibre Dressing (Part 1)						
Supplier	3M UNITED KINGDOM PLC	ADVANCED MEDICAL SOLUTIONS LTD	ADVANCED MEDICAL SOLUTIONS LTD	COLOPLAST LIMITED	CONVATEC LTD	CREED MEDICAL LTD
Brand	KerraCel	ActivHeal AquaFiber	ActivHeal Aquafiber Extra	Biatain Fiber	Aquacel Extra	KytoCel
MPC	CWL-1166	10009146	9023632	33503	420672	3051
NPC	ELY620	ELY203	ELY796	ELY868	ELY378	ELY906
Description	Gelling fibre dressing 10cm x 10cm	Gelling fibre dressing 10cm x 10cm	Gelling fibre dressing 10cm x 10cm	Gelling fibre dressing 10cm x 10cm	Gelling fibre dressing Two layer hydrofiber 10cm x 10cm	Gelling fibre dressing 10cm x 10cm
Picture						
Route	Stocked	Stocked	Blue Diamond	Blue Diamond	Stocked	E-Direct
UOI	10	10	10	10	10	100
Range of Available Sizes	5cm x 5cm 15cm x 15cm	5cm x 5cm 15cm x 15cm	5cm x 5cm 15cm x 15cm 20cm x 30cm	5cm x 5cm 15cm x 15cm	4cm x 10cm 4cm x 20cm 4cm x 30cm 5cm x 5cm 15cm x 15cm 20cm x 24cm	5cm x 5cm 15cm x 15cm
Number of dressings displayed on box	Y	10	10	-	Y	10
Are they supplied sterile	Y	Y	Y	-	Y	Y
Maximum Wear time	7 Days	7 Days	7 Days	-	7 - 14 Days	4 Days
Suitable for use with NPWT	N	N	N	-	Y	Y
Safe to cut to size	Y	Y	Y	-	Y	Y
Clear panel to internal packaging to allow visualisation of dressing	N	N	N	-	Y	N
Instructions for application on individual packaging	N	Y	Y	-	Y	N
Anti-Microbial Brand Available	KerraCel Ag	Activheal Aquafiber Ag	Activheal Aquafiber Ag	-	Aquacel Ag + Extra	N
Tensile Strength as per SMTL test method TM-191 (N) - Length	Not Testable*	Wet Strength= 8.11	4.28	Not Testable*	21.77	0.98
Tensile Strength as per SMTL test method TM-191 (N) - Width	Not Testable*	Wet Strength= 4.38	8.11	Not Testable*	7.29	1.09
Free Swell Absorbency	23.72	38.26	38.26	22.83	24.71	41.66
Absorbency Category	High	Ultra High	Ultra High	High	High	Ultra High
Material	100% Carboxymethylcellulose (CMC)	CMC with Aliginate Scaffold	CMC with Aliginate Scaffold	(CMC) fibers with bicomponent (BiCo) fibers and a thermobonded net	Sodium carboxymethylcellulose and regenerated cellulose fibre	Acylated chitosan

Gelling Fibre Dressing (Part 2)						
Supplier	FARLA MEDICAL	JOINT OPERATIONS LTD	MOLNLYCKE HEALTH CARE LTD	OSCARTECH UK	SMITH & NEPHEW HEALTHCARE LTD	URGO LTD
Brand	FarlaFIBRE	AOne	Exufiber	Fibrosol Extra Non-Adhesive	DuraFiber	Urgoclean
MPC	545346	GF10010010	709901	FIBEX100100	66800560	506446
NPC	ELY1011	ELY947	ELY819	ELY996	ELY331	ELZ405
Description	Gelling fibre dressing 10cm x 10cm	Gelling fibre dressing 10cm x 10cm	Gelling fibre dressing 10cm x 10cm	Gelling fibre dressing 10cm x 10cm	Gelling fibre dressing 10cm x 10cm	Gelling fibre dressing 10cm x 10cm
Picture						
Route	Blue Diamond	Blue Diamond	Stocked	Blue Diamond	Stocked	Stocked
UOI	5	10	10	50	10	10
Range of Available Sizes	5cm x 5cm 15cm x 15cm 4cm x 30cm	5cm x 5cm 15cm x 15cm	4.5cm x 10cm 4.5cm x 20cm 4.5cm x 30cm 5cm x 5cm 15cm x 15cm 20cm x 30cm	4cm x 10cm 4cm x 20cm 4cm x 30cm 5cm x 5cm 5cm x 40cm 15cm x 15cm 15cm x 20cm	4cm x 10cm 4cm x 20cm 4cm x 30cm 5cm x 5cm 5cm x 5cm 15cm x 15cm	5cm x 40cm 6cm x 6cm 15cm x 20cm
Number of dressings displayed on box	5	10	Y	10	10	Y
Are they supplied sterile	Y	Y	Y	Y	Y	Y
Maximum Wear time	7 Days	7 Days	7 Days	7 Days	7 Days	7 Days
Suitable for use with NPWT	N	Y	N	Y	N	N
Safe to cut to size	Y	Y	Y	Y	Y	Y
Clear panel to internal packaging to allow visualisation of dressing	Y	Y	Y	Y	Y	Y
Instructions for application on individual packaging	Y	Y	N	Y	N	N
Anti-Microbial Brand Available	N	N	Exufiber Ag+	N	Durafiber AG	UrgoClean Ag
Tensile Strength as per SMTL test method TM-191 (N) - Length	2.51	1.02	8.08	2.31	-	21.29
Tensile Strength as per SMTL test method TM-191 (N) - Width	2.1	0.24	5.41	4	-	28.71
Free Swell Absorbency	19.16	21.24	22.15	29.19	26.17	20.22
Absorbency Category	High	High	High	Ultra High	Ultra High	High
Material	Sodium carboxymethyl cellulose (CMC), high-density polyethylene (HDPE), polyethylene terephthalate (PET)	Sodium carboxymethyl cellulose	Poly(vinylalcohol) (PVA)	Carboxymethyl cellulose	Cellulose ethyl sulphonate	Polyacrylate & Lipido-Colloids

Gelling Fibre Rope (Part 1)						
Supplier	3M UNITED KINGDOM PLC	ADVANCED MEDICAL SOLUTIONS LTD	ADVANCED MEDICAL SOLUTIONS LTD	COLOPLAST LIMITED	CONVATEC LTD	CREED MEDICAL LTD
Brand	KerraCel	ActivHeal AquaFiber	ActivHeal Aquafiber Extra	Biatain Fiber	Aquacel Ribbon	KytoCel
MPC	CWL-1035	10009148	9023670	33508	S7503	3056
NPC	ELY622	ELY205	ELY800	ELY866	ELY013	ELY909
Description	Gelling fibre dressing 2.5cm x 45cm ribbon	Alginate standard dressing 2cm x 46cm ribbon	Gelling fibre dressing 2cm x 46cm	Gelling fibre dressing 2cm x 46cm	Gelling fibre dressing 2cm x 45cm	Gelling fibre dressing 2.5cm x 45cm ribbon
Picture						
Route	Stocked	Stocked	Blue Diamond	Blue Diamond	Stocked	eDirect
UOI	5	5	5	10	5	100
Range of Available Sizes	No further sizes available	No further sizes available	No further sizes available	No further sizes available	1cm x 45cm	No further sizes available
Number of dressings displayed on box	Y	5	5	-	Y	10
Are they supplied sterile	Y	Y	Y	-	Y	Y
Maximum Wear time	7 Days	7 Days	7 Days	-	7 - 14 Days	4 Days
Suitable for use with NPWT	N	N	N	-	Y	Y
Safe to cut to size	Y	Y	Y	-	Y	Y
Clear panel to internal packaging to allow visualisation of dressing	N	N	N	-	Y	N
Instructions for application on individual packaging	N	Y	Y	-	N	N
Anti-Microbial Brand Available	KerraCel Ag	Activheal Aquafiber Ag	Activheal Aquafiber Ag	-	Aquacel Ag+ Ribbon	N
Tensile Strength as per SMTL test method TM-191 (N) - Length	Not Testable*	Dry Strength= 11.66 Wet Strength= 3.30	11.66	0.65	19.78	Not Testable*
Tensile Strength as per SMTL test method TM-191 (N) - Width	Not Testable*	Not Testable*	Not Testable*	-	Not Testable*	Not Testable*
Free Swell Absorbency	23.72	38.26	38.26	22.83	24.71	41.66
Absorbency Category	High	Ultra High	Ultra High	High	High	Ultra High
Material	100% Carboxymethylcellulose (CMC)	CMC with Aliginate Scaffold	CMC with Aliginate Scaffold	(CMC) fibers with bicomponent (BiCo) fibers and a thermobonded net	Sodium carboxymethylcellulose and regenerated cellulose fibre	Acylated chitosan

Gelling Fibre Rope (Part 2)						
Supplier	FARLA MEDICAL	JOINT OPERATIONS LTD	MOLNLYCKE HEALTH CARE LTD	OSCARTECH UK	SMITH & NEPHEW HEALTHCARE LTD	URGO LTD
Brand	FarlaFIBRE Ribbon	AOne	Exufiber	Fibrosol Extra Non-Adhesive	DuraFiber	Urgoclean
MPC	545348	GF20004510	709909	FIBEX20450	66800563	550181
NPC	ELY1014	ELY946	ELY844	ELY992	ELY333	ELZ454
Description	Gelling fibre dressing 2x45cm	Gelling fibre dressing 2 x 45cm	Gelling fibre dressing 2cm x 45cm ribbon	Gelling fibre dressing 2cm x 45cm	Gelling fibre dressing 2cm x 45cm	Gelling fibre dressing 2.5cm x 40cm
Picture						
Route	Blue Diamond	Blue Diamond	eDirect	Blue Diamond	Stocked	Stocked
UOI	5	10	25	50	5	5
Range of Available Sizes	No further sizes available	No further sizes available	1cm x 45cm	1cm x 45cm 2.5cm x 45cm	No further sizes available	No further sizes available
Number of dressings displayed on box	5	10	Y	5	5	Y
Are they supplied sterile	Y	Y	Y	Y	Y	Y
Maximum Wear time	7 Days	7 Days	7 Days	7 Days	7 Days	2 Days
Suitable for use with NPWT	Clinician decision, as the dressing absorbs and sequesters it is not an ideal dressing for use with NPWT	Y	N	Y	N	N
Safe to cut to size	Y	Y	Y	Y	Y	Y
Clear panel to internal packaging to allow visualisation of dressing	Y	Y	Y	Y	Y	Y
Instructions for application on individual packaging	Y	Y	N	Y	N	N
Anti-Microbial Brand Available	N	N	Exufiber Ag+	N	Durafiber AG	N
Tensile Strength as per SMTL test method TM-191 (N) - Length	Not Testable*	0.56	5.34	2.64 N/mm (1188 N)	-	5.73
Tensile Strength as per SMTL test method TM-191 (N) - Width	Not Testable*	Not Testable*	Not Testable	1.48 N/mm (29.6 N)	Not Testable*	Not Testable*
Free Swell Absorbency	19.16	21.24	22.15	29.19	26.17	20.22
Absorbency Category	High	High	High	Ultra High	Ultra High	High
Material	Sodium carboxymethyl cellulose (CMC), high-density polyethylene (HDPE), polyethylene terephthalate (PET)	Sodium carboxymethyl cellulose	Poly(vinylalcohol) (PVA)	Carboxymethyl cellulose	Cellulose ethyl sulphonate	Polyacrylate and Lipido-Colloids

References:

*The data for tensile strength was obtained via independent laboratory testing, against a standard methodology. A number of dressings, did not retain adequate cohesion, once wet, to undergo the testing methodology and are therefore listed as 'Not Testable'.

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

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