



**3M** Science.  
Applied to Life.™

# Advanced wound care and skin integrity solutions.

Portfolio catalogue.

# Transforming outcomes through patient-centered science.

Better care for every person – all skin, every wound, every time. It's at the heart of what you do every day, and we're on a mission to help – that is why 3M and KCI joined forces.

We combine our science with your relentless commitment to care. Together, we can elevate the critical role skin plays in the well-being of every person, and move care forward to help patients heal with tailored treatment and get back to their lives.

# Table of contents

## **Advanced wound care and skin integrity solutions . . . . . 4**

View all products categorised by the type of advanced wound care and application needed.

## **Protect and manage skin . . . . . 6**

To protect the skin and treat moisture-associated skin damage, including incontinence-associated dermatitis.

## **Manage inflammation/infection/odour . . . . . 14**

Effectively prepare the wound bed for optimal healing by helping to destroy and prevent recolonisation of bacteria, and to help effectively progress wounds out of the inflammation phase whilst also managing odour.

## **Minimise adherence . . . . . 20**

To help ensure conformability to the wound bed while minimising trauma upon removal of the dressing.

## **Manage exudate . . . . . 24**

To help provide a comfortable and effective moist wound environment for indicated types of wounds and/or protect the wound from external contamination.

Nil to low exudate . . . . . 25–26

Donate moisture . . . . . 27

Low exudate . . . . . 28

Moderate exudate . . . . . 29–33












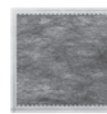


High exudate . . . . . 34


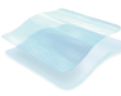


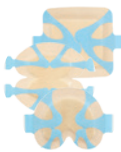






## **Provide compression . . . . . 35**

To help reduce the effects of venous insufficiency.

## Advanced wound care and skin integrity solutions.

Our comprehensive portfolio of solutions spans the entire spectrum of advanced wound care and skin integrity needs. Find solutions below based on the type of wound care application you require.

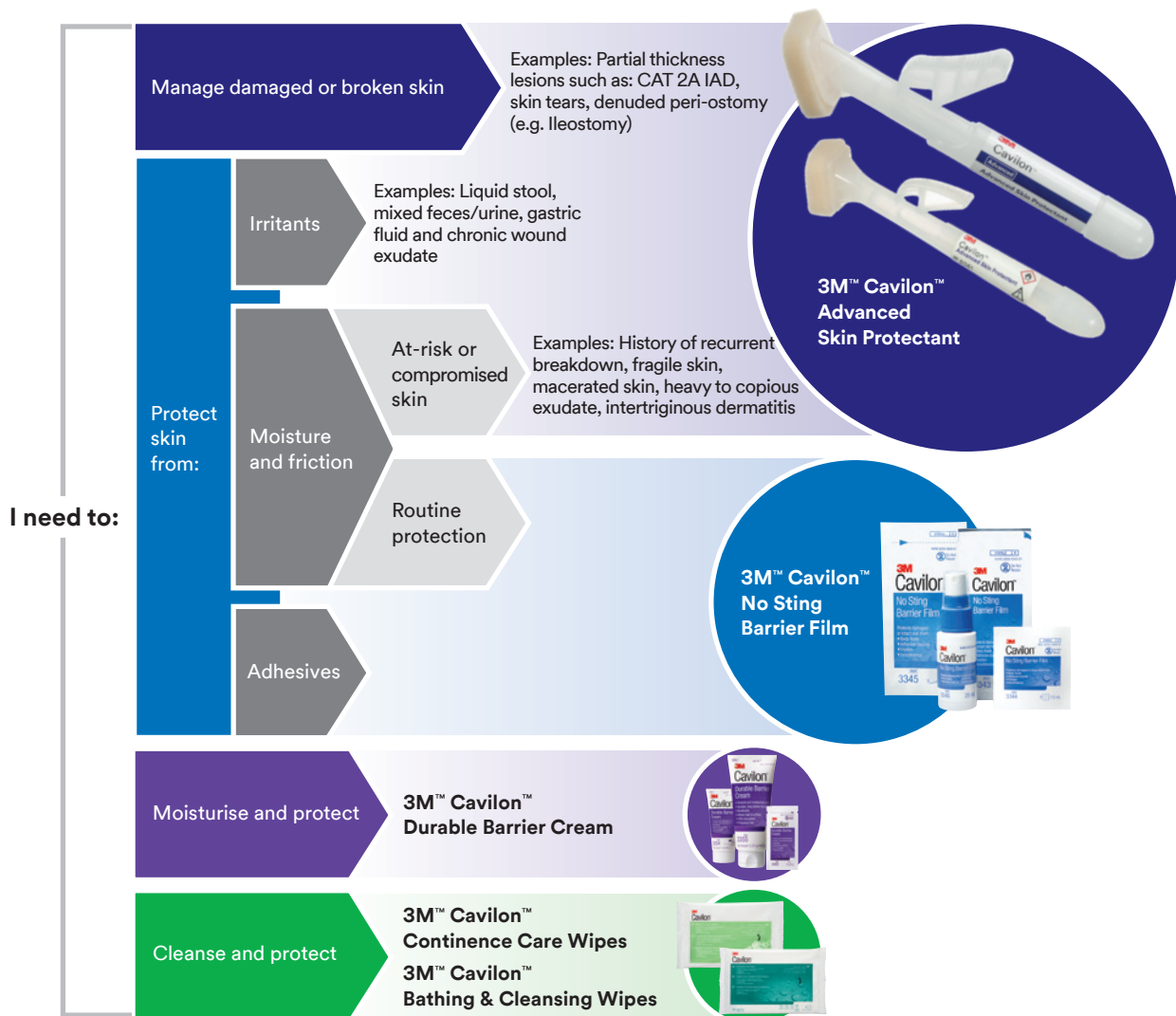
Protect and manage skin	Protect and prepare the wound bed		
	Minimise adherence	Manage infection	Manage inflammation
 <p><b>3M™ Cavilon™</b> Advanced Skin Protectant</p>  <p><b>3M™ Cavilon™</b> No Sting Barrier Film</p>  <p><b>3M™ Cavilon™</b> Durable Barrier Cream</p>  <p><b>3M™ Cavilon™</b> Contenance Care Wipes</p>  <p><b>3M™ Kerrapro™</b> Pressure Reducing Pad</p>  <p><b>3M™ Kerraped™</b> All Purpose Boot</p>	 <p><b>3M™ Adaptic Touch™</b> Non-Adhering Silicone Dressing</p>  <p><b>3M™ Adaptic™</b> Non-Adhering Dressing</p>  <p><b>3M™ Adaptic™ Digit</b> Non-Adhering Dressing</p>	 <p><b>3M™ Silvercel™</b> Dressing Family</p>  <p><b>3M™ Inadine™</b> PVP-I Non Adherent Dressing</p> <p>Manage odour</p>  <p><b>3M™ Actisorb™</b> Dressing Family</p>	 <p><b>3M™ Promogran Prisma™</b> Wound Balancing Matrix</p>  <p><b>3M™ Promogran™</b> Protease Modulating Matrix</p>
Barrier film, skin protectant and pressure relieving device	Contact layer	Antimicrobial	Collagen

Manage exudate				Provide therapeutic compression
Dry ☹️☹️☹️	Low ☹️☹️☹️	Moderate ☹️☹️☹️	High ☹️☹️☹️	
 <p><b>3M™ Tegaderm™ Film</b> Transparent Film</p> <p><b>Donate moisture</b></p>  <p><b>3M™ Kerralite Cool™</b> Moisture Balancing Hydrogel Dressing</p>  <p><b>3M™ Nu-Gel™</b> Hydrogel with Alginate</p>	 <p><b>3M™ Tegaderm™ Absorbent</b> Absorbent Clear Acrylic Dressing</p>	 <p><b>3M™ Tegaderm™</b> Silicone Foam</p>  <p><b>3M™ Tegaderm™</b> High Performance Foam Dressing</p>  <p><b>3M™ Kerracel™</b> Gelling Fibre Dressing</p>  <p><b>3M™ Tegaderm™</b> Alginate Dressing</p>	 <p><b>3M™ Kerramax Care™</b> Super-Absorbent Dressing</p>	 <p><b>3M™ Coban™ 2</b> Two-Layer Compression System</p>  <p><b>3M™ Coban™ 2 Lite</b> Two-Layer Compression System</p>
Flat film and hydrogel	Composite	Foam, alginate and gelling fibre	Super-absorbent	Two-layer compression



# Protect and manage skin.

Just like you, we're dedicated to delivering the safest and most effective skin solutions to help improve clinical outcomes for your patients or residents. When their skin integrity depends on you, you can depend on the skin care solutions engineered with integrity in mind. With an advanced skin protectant, novel barriers and a range of companion products that help maintain skin health, 3M™ Cavilon™ Skin Care Solutions include everything you need to protect the skin.



# 3M™ Cavilon™ Advanced Skin Protectant

## What is it?

Cavilon Advanced Skin Protectant utilises revolutionary polymer-cyanoacrylate technology to create a highly durable, ultra-thin barrier that protects damaged or intact skin from caustic, corrosive body fluids such as liquid stool, urine and gastric fluid.

## How does it work?

Its unique elastomeric polymer forms a coating with the ability to elongate or conform, avoiding the cracking that can be common with other cyanoacrylate barriers. Unlike moisture barrier products that cannot reliably attach to underlying skin, 3M's polymer-cyanoacrylate enables attachment to wet, weepy, damaged skin.<sup>1</sup> The single-use applicator reduces the potential for cross-contamination – plus, Cavilon Advanced Skin Protectant doesn't require removal.

## When do I use it?

Cavilon Advanced Skin Protectant can help protect your patients against these types of healthcare-acquired skin damage:

- ▶ Incontinence-associated dermatitis
- ▶ Peristomal/peri-fistula skin damage
- ▶ Pressure ulcer/injury (PU/I)
- ▶ Periwound skin damage



## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff
<b>3M™ Cavilon™ Advanced Skin Protectant</b>				
5050G	2.7ml applicator	20	–	–
5050G4P	2.7ml applicator	4	ELY842	413-7899
5051G	0.7ml applicator	20	ELY841	418-8215
5051G4P	0.7ml applicator	4	–	421-2536

### References

1. Brennan MR, Milne CT, Agrell-Kann M, Ekholm, BP. Clinical Evaluation of a Skin Protectant for the Management of Incontinence Associated Dermatitis: An Open-Label, Nonrandomized, Prospective Study. *Journal of Wound, Ostomy & Continence Nursing*. 2017; 44(2):172–180.

# 3M™ Cavilon™ No Sting Barrier Film

## What is it?

Cavilon No Sting Barrier Film is the original alcohol-free barrier film. It is a gentle, effective and CHG-compatible solution for routine skin protection and is supported by more than 80 pieces of evidence.

## How does it work?

Its unique terpolymer formula delivers exceptional durability and flexibility to help protect skin around wounds and ostomies from moisture and body fluids.

## When do I use it?

- ▶ Protection from moisture-associated skin damage
- ▶ Peristomal/peritube skin protection
- ▶ Periwound skin protection
- ▶ Protection from medical adhesive-related skin injury (MARSi)
  - ▶ Dressings
  - ▶ Tapes
  - ▶ Negative Pressure Wound Therapy (NPWT)
- ▶ Protection from moisture and friction



## Ordering information

Item code	Size	Items/box	NHS SC code
<b>3M™ Cavilon™ No Sting Barrier Film</b>			
3343E	1ml wand	25	ELY038
3344E	1ml wipe	30	ELY190
3345E	3ml wand	25	ELY039
3346E	28ml spray bottle	12	ELY040

Item code	Size	Items/box	Drug tariff code
<b>3M™ Cavilon™ No Sting Barrier Film</b>			
3343P	1ml wand	5	252-8941
3344E	1ml wipe	30	317-5692
3345P	3ml wand	5	252-8958
3346P	28ml spray bottle	12	252-8966



# 3M™ Cavilon™ Durable Barrier Cream

## What is it?

Formulated with 3M polymer technology, Cavilon Durable Barrier Cream is a concentrated, fragrance-free moisturising skin barrier that resists wash-off and allows adhesives to adhere. It's ideal for moisturisation of at-risk and/or severely dry skin. It also provides a barrier which protects skin at low risk for breaking down.

## How does it work?

This concentrated, CHG compatible cream helps to meet the needs of caregivers and patients with a polymer-based formula that:

- ▶ Moisturises at-risk and severely dry skin
- ▶ Resists wash-off, eliminating the need for frequent application
- ▶ Allows tapes and dressings to adhere

## When do I use it?

Cavilon Durable Barrier Cream can be used for moisturising dry skin and protecting at-risk skin from damage associated with incontinence.



## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff
<b>3M™ Cavilon™ Durable Barrier Cream</b>				
3392GS	2g sachet	20	–	288-2272
3391G	28g tube	12	–	301-7480
3392G	92g tube	12	–	277-1079

# 3M™ Cavilon™ Contenance Care Wipes

## What is it?

Cavilon Contenance Care Wipes provide your patients with an optimal way to feel comfortable, clean and protected. You can gently wash and condition each part of the body and give protection where necessary with a low friction medical wipe. At the same time you will reduce the risk of cross contamination.

## How does it work?

Cavilon Contenance Care Wipes contain 3% dimethicone providing an effective barrier from moisture and body fluids.

- ▶ Cleanses, moisturises and protects skin in one simple step
- ▶ Transparent barrier makes regular skin assessments easy
- ▶ pH balanced, fragrance and parabens free
- ▶ Hypoallergenic
- ▶ Produced in a clean room environment

## When do I use it?

Cavilon Contenance Care Wipes can be used for cleansing, moisturising and protecting at-risk skin from damage associated with incontinence.



## Ordering information

Item code	Size	Items/box
<b>3M™ Cavilon™ Contenance Care Wipes</b>		
9274	20 × 30cm	12

# 3M™ Kerrapro™ Pressure Reducing Pad

## What is it and how does it work?

Kerrapro Pressure Reducing Pad, made from 100% silicone, is incredibly hardwearing, allowing the pad to reduce pressure effectively while being reused throughout treatment. Kerrapro Pressure Reducing Pads effectively redistribute this pressure,<sup>1</sup> dissipating it over the pad to protect the skin from pressure ulcers.

## When do I use it?

- ▶ Kerrapro Pressure Reducing Pad should only ever be used on intact or recently healed skin to protect it from pressure ulcers
- ▶ Available in a range of shapes and thicknesses, including heel, sacrum, sheets and strips for a variety of applications



## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff
<b>3M™ Kerrapro™ Pressure Reducing Pad</b>				
KPRO40	KerraPro SACRUM/ANKLE	1	FES9910	375-6053
KPRO30	KerraPro HEEL	2	FES9911	375-6087
KPRO30-B30	KerraPro HEEL EU BULK	30	ELY763	N/A
KPRO10	KerraPro Sheet 10 × 10 × 0.3cm	5	FES9912	375-6061
KPRO20	KerraPro Sheet 10 × 10 × 1.2cm	5	FES9913	375-6079
KPRO50	KerraPro Strip 30 × 5 × 0.3cm	5	FES9914	377-3413
KPRO60	KerraPro Strip 50 × 2.5 × 0.3cm	5	FES9915	377-3405

### References

1. KCI. CHCR026-Pressure testing of KerraPro using electronic pressure transference apparatus. May 2014.

# 3M™ Kerraped™ All Purpose Boot

## What is it?

Patients with foot and leg ulcers, lymphoedema or postoperative wounds often find it hard to wear appropriate footwear. Ill-fitting shoes provide inadequate support and can delay healing. Kerraped All Purpose Boot Saves patients the need to adapt of wear unsuitable footwear.<sup>1</sup> It is clinically proven to reduce pressure on the forefoot by up to 27%, yet won't interfere with a patient's walking gait,<sup>2</sup> helping to improve their quality of life.<sup>3</sup>



## How does it work?

- ▶ Black EVA insole provides comfort for the foot
- ▶ Abrasion resistant outer sole is shaped to provide grip and aid the patients gait
- ▶ Breathable upper which is secured to the foot with an easy to use velcro fastener
- ▶ The Boot is additionally secured with a wide adjustable ankle strap that is secured with velcro for ease of application and removal

## When do I use it?

- ▶ Foot ulcer
- ▶ Leg ulcer

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff
<b>3M™ Kerraped™ All Purpose Boot</b>				
KP1B	Small	1	ELY253	329-4741
KP2B	Medium	1	ELY252	329-4758
KP3B	Large	1	ELY251	329-4774
KP4B	Extra large	1	ELY250	329-4782

## References

1. Leigh R. & Barker S. The effect of specialist footwear on the quality of life of patients with lower leg ulcers. *Wounds UK*, 2007: 19–23.
2. Giacalone V, Armstrong D, Ashry H *et al*. A quantitative assessment of healing sandals and postoperative shoes in offloading the neuropathic diabetic foot. January 1997.
3. Speding, I. Kerraped off-loading footwear and community clinics. Poster Presented at Wounds UK; 2017: Harrogate, UK. Copyright 2019 KCI Licensing, Inc. All rights reserved. Unless otherwise noted, all trademarks designated herein are proprietary to KCI Licensing, Inc.

# 3M™ Kerraped™ Plus All Purpose Boot

## What is it?

New and improved. Kerraped Plus All Purpose Boot has an improved ergonomic design, adjustable strap and stronger construction. Kerraped Plus All Purpose Boot is our most advanced footwear product yet.

## How does it work?









- ▶ **Improved durability**  
Kerraped Plus All Purpose Boot has a thicker sole that is stitched together, rather than using adhesives. Its stronger construction makes it much more durable
- ▶ **Better flexibility**  
Kerraped Plus All Purpose Boot has separate removable straps to accommodate very bulky bandages. You can thread the straps both ways, helping to distinguish between left and right
- ▶ **Improved comfort**  
The extended rocker sole on Kerraped Plus All Purpose Boot has been specially designed to aid your patients' gait
- ▶ **Greater security**  
The height of the boot's upper has also been increased, to wrap around the ankle for additional security when walking

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff
<b>3M™ Kerraped™ Plus All Purpose Boot</b>				
CWL1036	Small	1	–	403-1050
CWL1037	Medium	1	–	403-1068
CWL1038	Large	1	–	403-1076
CWL1039	Extra large	1	–	403-1084

# Manage inflammation/ infection/ odour.

The presence of infection and / or inflammation can delay healing, causing a burden for patients and your healthcare organisation. 3M have a variety of solutions to help treat these indications and create the optimum wound healing environment.

Suitable for all exudate levels. Manage exudate with appropriate secondary dressing.	Exudate levels		Suitable for all exudate levels. Manage exudate with appropriate secondary dressing.
	Low 	Medium – high 	
<b>Manage Odour</b>	<b>Manage infection</b>		<b>Manage Inflammation</b>
 <b>3M™ Odolock™</b> Activated Charcoal Dressing   <b>3M™ Actisorb™</b> Silver 220	 <b>3M™ Inadine™</b> PVP-I Non Adherent Dressing	 <b>3M™ Silvercel™</b> Dressing Family	 <b>3M™ Promogran™</b> Protease Modulating Matrix   <b>3M™ Promogran Prisma™</b> Wound Balancing Matrix
	+ Appropriate absorbent dressing		



# 3M™ Inadine™ (PVP-I) Non Adherent Dressing

## What is it?

Inadine Dressing is a low adherent knitted viscose fabric impregnated with a polyethylene glycol (PEG) base containing 10% povidone iodine; equivalent to 1.0% available iodine.

## How does it work?

Inadine Dressing is designed to protect wounds even when they are infected, providing a long-lasting antimicrobial effect against bacteria, mycobacteria, fungi, protozoa and viruses<sup>1</sup>, including resistant species such as MRSA.<sup>2,3</sup>

Inadine (PVP-I) Non Adherent Dressing minimises adherence to the wound bed, therefore reducing the risk of damage to the granulation tissue at dressing removal,<sup>4</sup> and in clinical practice has been shown to reduce pain for patients.<sup>5,6</sup>

As PVP-I is depleted, the dressing will change colour from orange to white. This evolution in colour provides an indication on how frequently dressings should be changed, avoiding unnecessary dressing replacement, when compared to other dressings.<sup>1</sup> This could help improve cost effectiveness in treatment.<sup>5</sup>



## When do I use it?

Inadine Dressing is indicated to manage ulcerative wounds and may also be used for the prevention of infection in:

- ▶ Minor burns/abrasions
- ▶ Traumatic skin loss

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff code
<b>3M™ Inadine™ Dressing</b>				
P01481	5 × 5cm	25	EKB501	037-1195
P01512	9.5 × 9.5cm	25	EKB502	–
P01491	9.5 × 9.5cm	10	EKB095	037-1229

## References

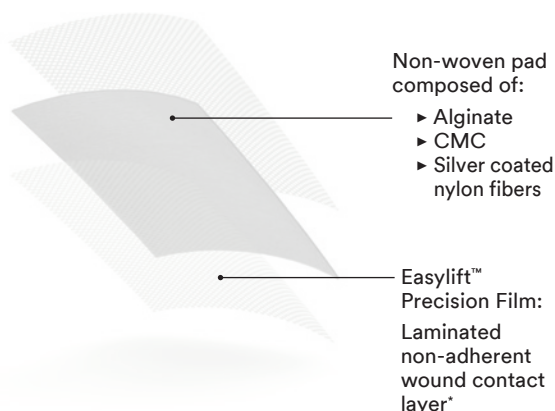
1. Sibbald RG, Leaper DJ, Queen D. Iodine Made Easy. *Wounds International*. 2011;2(2).
2. Vowden P and Cooper RA. *An integrated approach to managing wound infection*. Position Document: Management of wound infection. European Wound Management Association (EWMA). 2006; London, UK.
3. Gordon J. Clinical significance of methicillin-sensitive and methicillin resistant *Staphylococcus aureus* in UK hospitals and the relevance of povidone iodine in their control. *Postgraduate Medical Journal*. 1993; 69(3):106–116.
4. Langley SRN. Inadine wound dressings speed healing, reduce patient discomfort and cuts costs by almost 40%. *Burns*. 1989; Vol.15.
5. Han KH *et al.* Management of partial skin thickness burn wounds with Inadine® dressings. *Burns*. 1989; 15(6):399–402.
6. Campbell N, Campbell D *et al.* Evaluation of a non-adherent, povidone – iodine dressing in a case series of chronic wounds. *Journal of Wound Care*. 2013; 22(8):401–2,404–6.

# 3M™ Silvercel™ Non-Adherent

Hydro-Alginate Antimicrobial Dressing with Silver with EASYLIFT™ Precision Film Technology

## What is it?

Silvercel Non-Adherent Dressing is a non-woven pad composed of alginate, carboxymethylcellulose (CMC) and silver coated nylon fibres. Silvercel Non-Adherent Dressing additionally includes a non-adherent wound contact layer.



## How does it work?

### Non-adherence\*

Easylift Precision Film Technology allows for:

- ▶ Easy and pain free removal<sup>1</sup>
- ▶ Intact removal, minimising the risk of fibers shedding<sup>1,2</sup>
- ▶ Effective protection of the newly formed tissue<sup>3</sup>

### Antimicrobial action

- ▶ Provides a sustained release of silver ions for up to 7 days<sup>4</sup>
- ▶ Is effective in vitro against a broad spectrum of wound pathogens, including MRSA, MRSE and VRE<sup>1,3</sup>

### Absorbency

- ▶ Manages moderate to highly exuding wounds<sup>5</sup>
- ▶ Allows for effective exudate management<sup>6</sup>
- ▶ Helps maintain a moist wound environment beneficial to wound healing<sup>6</sup>

## When do I use it?

Silvercel Non-Adherent Dressing is suitable for chronic and acute wounds with moderate to heavy levels of exudate such as:

- ▶ Pressure ulcers
- ▶ Venous leg ulcers
- ▶ Diabetic foot ulcers
- ▶ Donor sites
- ▶ Traumatic and surgical wounds
- ▶ Partial-thickness wounds

Silvercel Non-Adherent Dressing may be suitable for use under compression bandaging<sup>5</sup> and can be combined with a non-occlusive secondary dressing.

As the product contains alginate it may assist in supporting the control of minor bleeding in superficial wounds. It is also suitable for use, under medical supervision, in the management of infected wounds, or wounds in which there is an increased risk of infection.

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff code
<b>3M™ Silvercel™ Non-Adherent Dressing</b>				
CAD7230	2.5 × 30.5cm Rope	5	ELY317	344-4643
CAD7050	5 × 5cm	10	ELY314	344-4635
CAD7011	11 × 11cm	10	ELY315	344-4668
CAD7020	10 × 20cm	5	ELY318	344-4650

\*Non-adherent variant only.

### References

1. Clark R *et al.* Simulated in use tests to evaluate a Non-Adherent Antimicrobial silver alginate dressing. Poster presented at: CAWC; October 29-November 1, 2009; Quebec City, Canada.
2. Snyder R *et al.* Non-Adherent Properties of a New Antimicrobial Dressing Demonstrated by Clinical Evaluations. Poster presented at: Wounds UK Annual Conference; November 15-17, 2010; Harrogate, UK.
3. Clark R and Bradbury S. Silvercel NON ADHERENT Made Easy. *Wounds International*. 2010; Vol. 1(5).
4. Clark R, Stephens SA, Del Bono M, Abioye O, Bayliff S. The evaluation of absorbent silver containing dressings *in vitro*. Poster presented at: Wounds UK Annual Conference; November 10-12, 2009; Harrogate, UK.
5. International case series: Using SILVERCEL Non-Adherent: Case Studies. London: *Wounds International*. 2012.
6. Gray D. Silvercel Non-Adherent dressing: taking the pain out of antimicrobial use. *Wounds UK*. 2009; Vol 5(4).

# 3M™ Actisorb™ Silver 220 Activated Charcoal Dressing with Silver

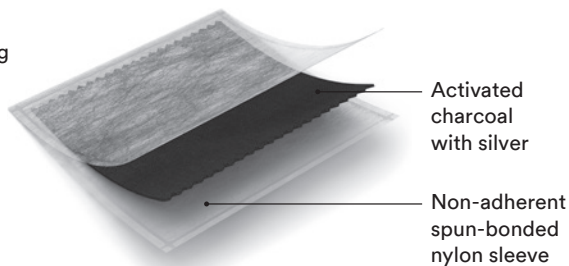
## What is it?

Actisorb Silver 220 Dressing is an activated charcoal dressing with silver, enclosed in a non-adherent nylon sleeve.

## How does it work?

Actisorb Silver 220 Dressing is different from other charcoal dressings, it has a triple action that not only masks odour but also addresses its cause:

- ▶ Activated charcoal traps odour in the dressing<sup>1</sup>
- ▶ Activated charcoal binds bacteria and toxins in the dressing<sup>1</sup>
- ▶ Silver kills the bacteria in the dressing<sup>2</sup>



## Antimicrobial action

Actisorb Silver 220 Dressing is effective *in vitro* against 150 microorganisms associated with wound infection, including MRSA and VRE.<sup>3</sup>

An *in vitro* study shows the dressing provides effective antimicrobial activity without causing any harm to host cells nor preventing fibroblast proliferation.<sup>4,5</sup>

## Odour and exudate management

Actisorb Silver 220 Dressing eliminates malodour thereby improving the patient's quality of life.<sup>6-8</sup>

As malodour might be accompanied by wound fluids, Actisorb Silver 220 Dressing also manages exudate while helping to maintain a moist wound healing environment.<sup>7</sup>

## When do I use it?

Actisorb Silver 220 Dressing provides an effective barrier to bacterial penetration and for adsorbing offending odour resulting from wounds; the binding properties of the dressing trap bacteria, bacterial toxins and odour. Actisorb Silver 220 Dressing may help to reduce infection in partial and full-thickness wounds, including:

- ▶ Fungating carcinomas
- ▶ Ulcerative, traumatic and surgical wounds where bacterial contamination, infection or odour occurs

Actisorb Silver 220 Dressing can be combined with a non-adherent primary contact layer, such as Adaptic Touch Non-Adhering Silicone Dressing.

Depending on the level of exudate Actisorb Silver 220 Dressing can be combined with an appropriate secondary dressing to help manage wound exudate and help maintain a moist wound healing environment.

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff code
<b>3M™ Actisorb™ Silver 220 Dressing</b>				
MAS065	6.5 × 9.5cm	10	ELV004	272-8327
MAS105	10.5 × 10.5cm	10	ELV002	048-7264
MAS190	10.5 × 19cm	10	ELV003	255-1901

## References

1. Nisbet L *et al.* The beneficial effects of activated charcoal cloth with silver on odour control and bacterial endotoxin binding. Poster presented at: Wounds UK; 2011; Harrogate, UK.
2. Addison D *et al.* A comparison of the antimicrobial properties of silver dressings for chronic wound care. Poster presented at: EWMA; May 23-25, 2002; Granada, Spain.
3. Rennison TJ *et al.* Antimicrobial efficacy of silver impregnated activated charcoal wound dressing. Poster presented at: the 13th Annual Meeting of the European Tissue Repair Society; September 21 – 23, 2003; Amsterdam, NL.
4. Cullen B *et al.* The effects of silver-based wound dressings on protease activity and cell proliferation. Poster presented at: the 16th Annual Symposium on Advanced Wound Care; April 28 – May 1, 2003; Las Vegas, NV.
5. Nisbet L *et al.* The beneficial effects of a non-releasing silver containing wound dressings on fibroblast proliferation. Poster presented at: Wounds UK; 2011; Harrogate, UK.
6. Jackson L. Use of a charcoal dressing with silver on an MRSA-infected wound. *B J Comm Nursing.* 2001; Vol. 2:19-26.
7. Hampton S. Actisorb Silver 220: a unique antibacterial dressing. *J Comm Nursing Nursing.* 2002; 17-19.
8. Leak K. PEG site infections: a novel use for Actisorb Silver 220. *B J Comm Nursing.* 2002; Vol. 7(6):321-325.

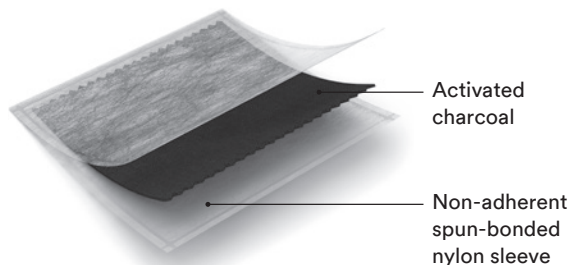
# 3M™ Odolock™ Activated Charcoal Dressing

## What is it?

Odolock Dressing is composed of pure activated carbon encased in a non-woven nylon envelope.

## Indications

Odolock Dressing is suitable for use in the management of all chronic wounds including fungating carcinomas, diabetic ulcers, decubitus (pressure) ulcers, venous ulcers, arterial ulcers, mixed aetiology ulcers, traumatic and surgical wounds where odour occurs.



## Traps bacteria and neutralises odour

The Activated Charcoal Cloth traps 99% of the bacteria tested in-vitro<sup>1</sup> and neutralises bad odours.

By eliminating offensive odours Odolock Activated Charcoal Dressing improves the quality of life for the patient and nursing personnel.

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff code
<b>3M™ Odolock™ Dressing</b>				
AODS1010	10.5 × 10.5cm	10	ELV000	385-6846
AODS1019	10.5 × 19cm	10	ELV016	385-6853

*\*in vitro*

## References

1. Frost M, Jackson SW, Stevens PJ. Adsorption of bacteria onto activated charcoal cloth: an effect of potential importance in the treatment of infected wounds. *Clinicals, Case Studies and Articles. Wound Management*. 1980.

# 3M™ Promogran™ Protease Modulating Matrix / 3M™ Promogran Prisma™ Wound Balancing Matrix

## What is it?

Promogran Matrix is comprised of 45% oxidised regenerated cellulose (ORC) and 55% collagen in a sterile, freeze dried composite.

Promogran Prisma Matrix is comprised of 44% oxidized regenerated cellulose (ORC), 55% collagen and 1% silver-ORC for added antimicrobial action.

Both products should be considered when wound progression is not seen after 4 weeks of delivering best practice care in order to kick-start healing in chronic wounds.



## How does it work?

In the presence of exudate, Promogran Matrix and Promogran Prisma Matrix transform into a soft, conformable, biodegradable gel, and thus allow contact with all areas of the wound.

When covered with a semi-occlusive dressing, like a foam, the dressings maintain a moist wound environment. This environment is conducive to granulation tissue formation, epithelialisation and optimal wound healing. Collagen and ORC help lower protease activity which is one of the main causes of inflammation. They also have positive effects on wound progression such as tissue repair and cell growth.<sup>\*1-3</sup>

The silver-ORC in Promogran Prisma Matrix helps provide a barrier so that bacteria cannot grow in the wound.

## When do I use it?

Promogran Matrix is indicated for the management of all wounds healing by secondary intent which are clear of necrotic tissue, including:

- ▶ Diabetic ulcers
- ▶ Venous ulcers
- ▶ Pressure ulcers
- ▶ Ulcers caused by mixed vascular aetiologies
- ▶ Traumatic and surgical wounds
- ▶ Promogran Matrix has demonstrated haemostatic properties and can be used under compression therapy

In order to maintain a moist wound healing environment, the dressing must be covered with a semi-occlusive or a non-occlusive secondary dressing.

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff code
<b>3M™ Promogran™ Matrix</b>				
M772028	28cm <sup>2</sup>	10	ELZ 001	282-4985
M772123	123cm <sup>2</sup>	10	ELZ 002	282-4993
<b>3M™ Promogran™ Prisma Matrix</b>				
PS2028	28cm <sup>2</sup>	10	ELZ 086	320-8105
PS2123	123cm <sup>2</sup>	10	ELZ 087	320-8121

\**in vitro* testing compared with the control group treated with standard of care.

### References

1. Pachence JM. Collagen-based devices for soft tissue repair. *J Biomed Mater Res* 1996; 33(1): 3-40.
2. Postlewaite AE, Seyer JM, Kang AH. Chemotactic attraction of human fibroblasts to type I, II and III collagens and collagen-derived peptides. *Proc Nat Acad Sci USA* 1978; 75(2): 87-5.
3. Mian M, Beghe F, Mian E. Collagen as a pharmacological approach in wound healing. *Int J Tissue React* 1992; 14(Suppl): 1-9.

# Minimise adherence.

When it comes to wound dressings, it's critical to ensure non-adhering wound contact layers allow efficient and unimpeded passage of exudate from the wound bed through to the secondary dressing without disturbing the healing process.<sup>1</sup> That's why we offer a variety of solutions to help minimise adherence while reducing the risk of exudate pooling and maceration.<sup>2,3</sup> When it's time for dressing changes, they are specially designed to help minimise pain for the patient and trauma to the wound.

## Minimise adherence



**3M™ Adaptic™ Touch**  
Non-Adhering Silicone Dressing



**3M™ Adaptic™ Digit**  
Non-Adhering Dressing



**3M™ Adaptic™**  
Non-Adhering Dressing

## Contact layer

References

1. Brosnan P, Addison D, Stephens S, Mistry P, Mantle B. The Design Principles of Non-adherent Materials. 22nd Conference of the European Wound Management Association. 2012.
2. Bianchi J and Gray D. Adaptic Touch non-adherent dressing. *Wounds UK*. 2011; Vol. 7(1).
3. Bianchi J. Consensus guidance for the use of Adaptic Touch non-adherent dressing. *Wounds UK*. 2011; Vol. 7(3).



# 3M™ Adaptic™ Touch Non-Adhering Silicone Dressing

## What is it?

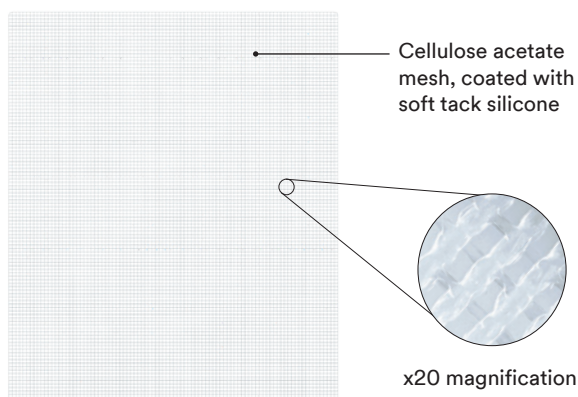
Adaptic Touch Non-Adhering Silicone Dressing is a flexible, open-mesh wound contact layer with an optimised pore size to allow free passage of fluid<sup>1</sup> into the absorbent secondary dressing and minimise pain at dressing change.<sup>2</sup>

## How does it work?

Adaptic Touch Non-Adhering Silicone Dressing helps protect the wound while minimising patient trauma at dressing change<sup>3</sup> and risk of granulation tissue in-growth.<sup>4,5</sup>

The soft tack silicone helps prevent adherence of the secondary dressing to the wound.<sup>3,6</sup>

The optimised pore size allows visibility of the wound beneath without the need to remove the dressing and disturb the wound healing process.<sup>1</sup>



## When do I use it?

Adaptic Touch Non-Adhering Silicone Dressing is designed as a primary wound contact layer for use in the management of dry to heavily exuding, partial and full-thickness chronic wounds including:

- ▶ Venous ulcers
- ▶ Pressure ulcers
- ▶ Diabetic ulcers
- ▶ Traumatic and surgical wounds
- ▶ Donor sites
- ▶ First-and second-degree burns

Adaptic Touch Non-Adhering Silicone Dressing may also be suitable for use under medical supervision with negative pressure wound therapy (NPWT).

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff code
<b>3M™ Adaptic™ Touch Dressing</b>				
TCH501	7.6 × 5cm	10	ELY360	359-0411
TCH502	7.6 × 11cm	10	ELY355	359-0429
TCH503	12.7 × 15cm	10	ELY361	359-0437
TCH504	20 × 32cm	5	ELY362	359-0445

## References

1. Stephens S *et al.* Evaluation of a new non-adhering silicone wound contact dressing with optimised design for the management of dry to highly exuding wounds. Poster presented at: Wounds UK Annual Conference; November 15–17, 2010; Harrogate, UK.
2. Ivins N. Harding K. A series of case studies using a non-adhering silicone dressing. Poster presented at: EWMA; May 25–27, 2011; Brussels, BE.
3. International case series: Using Adaptic Touch Non-Adhering Silicone Dressing: Case Studies. London: Wounds International. 2013.
4. Bianchi J. Consensus guidance for the use of Adaptic Touch Non-Adherent Dressing. *Wounds UK*. 2011.
5. Brosnan P *et al.* The design principles of non-adherent materials. Poster presented at: EWMA; May 23–25, 2012; Vienna, Austria.
6. Bianchi J, Gray D. Adaptic Touch Non-Adherent Dressing. *Wounds UK*. 2011; 7(1).

# 3M™ Adaptic™ Digit Non-Adhering Dressing

## What is it?

Adaptic Digit Non-Adhering Dressing is made of a unique, tacky, silicone-coated fabric covered with a tubular bandage. It is specifically designed for dressing fingers and toes.

## How does it work?

Adaptic Digit Non-Adhering Dressing does not adhere to the wound. It is conformable and non-bulky, therefore allowing maximum digit flexibility.

## When do I use it?

Adaptic Digit Non-Adhering Dressing is indicated to manage a range of mild to severe digit injuries, such as:

- ▶ Lacerations and abrasions
- ▶ Traumatic injuries
- ▶ Nail extractions
- ▶ Suture lines

Adaptic Digit Non-Adhering Dressing can be used both as a primary and secondary dressing.



## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff
<b>3M™ Adaptic™ Digit Non-Adhering Dressing</b>				
MAD003	Small 2cm	10	EKJ004	406-8417
MAD013	Med 2.4cm	10	EKJ005	406-8508
MAD023	Large 2.8cm	10	EKJ006	406-8425
MAD042	Extra Large 3cm	10	EKJ007	406-8433
<b>3M™ Adaptic™ Digit Non-Adhering Dressing – Toe</b>				
MAD062	Large 2.8cm	10	EKJ008	406-8441

# 3M™ Adaptic™ Non-Adhering Dressing

## What is it?

Adaptic Non-Adhering Dressing is a primary dressing made of knitted cellulose acetate mesh, impregnated with a specially formulated petrolatum emulsion.

## How does it work?

The unique cellulose acetate mesh of Adaptic Non-Adhering Dressing protects regenerating tissue by minimising wound trauma at dressing change.<sup>1</sup>

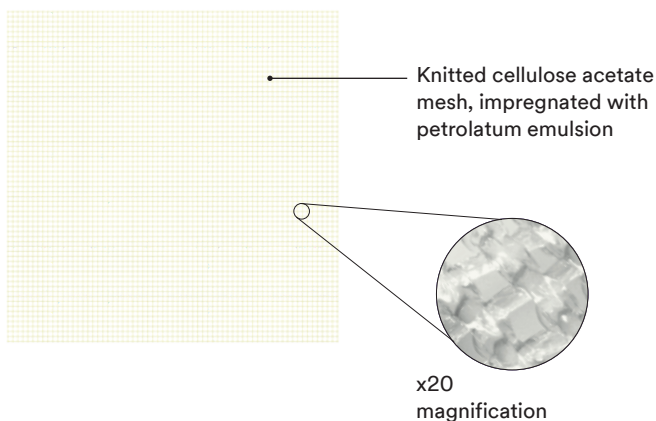
The pore size of Adaptic Non-Adhering Dressing allows easy passage of exudate to the secondary absorbent dressing, minimising the risk of pooling and maceration at the wound site.

It also reduces the risk of tissue adherence to both the Adaptic Non-Adhering Dressing and the secondary dressing.<sup>1</sup>

## When do I use it?

Adaptic Non-Adhering Dressing is indicated for dry to highly exuding wounds including first- and second-degree burns, lacerations and abrasions, grafts, venous ulcers, pressure ulcers, nail extractions, eczema, staples and suture lines and surgical incisions and reconstructive procedures.

Adaptic Non-Adhering Dressing can be used with compression therapy.<sup>2</sup>



## Ordering information





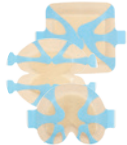

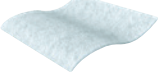


Item code	Size Ø	Items/box
<b>3M™ Adaptic™ Non-Adhering Dressing</b>		
2012	7.6 × 7.6cm	50
2014	7.6 × 40.6cm	36
2015	7.6 × 20.3cm	24
2018	7.6 × 152.4cm	10 rolls
2019	12.7 × 22.9cm	12

## References

1. Terrill P and Varughese G. A comparison of three primary non-adherent dressings applied to hand surgery wounds. *J. Wound Care*. 2000; 9:359–363.
2. Vin F *et al*. The healing properties of Promogran in venous leg ulcers. *J. Wound Care*. 2002; 11(9):335–41.

# Manage exudate.

Optimal wound healing relies on balancing moisture through exudate management. You need to use the right moisture-balancing dressing at each phase of wound healing and depending on bacterial load, the amount of exudate may increase. Maintaining a moist wound healing environment while protecting peri-wound skin from moisture or desiccation is possible – and it’s been shown to play a key role in promoting healing for exuding wounds.<sup>1</sup>

Manage exudate			
Dry 👉👉👉	Low 👉👉👉	Moderate 👉👉👉	High 👉👉👉
 <p><b>3M™ Tegaderm™ Film</b> Transparent Film</p> <p><b>Donate moisture</b></p>  <p><b>3M™ Kerralite Cool™</b> Moisture Balancing Hydrogel Dressing</p>  <p><b>3M™ Nu-Gel™</b> Hydrogel with Alginate</p>	 <p><b>3M™ Tegaderm™ Absorbent</b> Absorbent Clear Acrylic Dressing</p>	 <p><b>3M™ Tegaderm™</b> Silicone Foam</p>  <p><b>3M™ Tegaderm™</b> High Performance Foam Dressing</p>  <p><b>3M™ Kerracel™</b> Gelling Fibre Dressing</p>  <p><b>3M™ Tegaderm™</b> Alginate Dressing</p>	 <p><b>3M™ Kerramax Care™</b> Super-Absorbent Dressing</p>
Flat film and hydrogel	Composite	Foam, alginate and gelling fibre	Super-absorbent

## References

1. NPIAP. Prevention and Treatment of Pressure Ulcers/Injuries: Clinical Practice Guideline. 2019; 235.

# 3M™ Tegaderm™ Transparent Film Dressing

## What is it?

Tegaderm Transparent Film dressings are used to cover and protect catheter sites and wounds, to maintain a moist environment for wound healing, as a secondary dressing, as a protective cover over at-risk skin, to secure devices to the skin and as a protective eye covering.

Tegaderm Transparent Film Dressings can also be used to provide a moist wound environment to facilitate autolytic debridement.



## How does it work?

Tegaderm Transparent Film dressings consist of a thin film backing with a hypoallergenic, latex-free adhesive that gently, yet securely, adheres to skin. The dressings are breathable, sterile, transparent and waterproof, and provide a barrier to external contaminants.

## When do I use it?

Suggested applications:

- ▶ Catheter sites
- ▶ Acute and chronic wounds
- ▶ Skin protection
- ▶ Feeding tubes

Tegaderm Transparent Film is radiologically transparent. Removing the dressing from a patient prior to x-ray is not necessary.

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff
<b>3M™ Tegaderm™ Transparent Film</b>				
1622W	4.4 × 4.4cm	100	ELW088	–
1624W	6 × 7cm	100	ELW211	003-8497
1626W	10 × 12cm	50	ELW213	–
1632DT	12 × 12cm	10	–	242-8951
1627	10 × 25cm	20	ELW215	–
1628	15 × 20cm	10	–	003-8703
1629	20 × 30cm	10	ELW219	–

# 3M™ Kerralite Cool™ Moisture Balancing Hydrogel Dressing

## What is it?

Kerralite Cool Dressings encourage wound bed preparation and granulation in dry and low exuding wounds by supporting autolytic debridement and creating an optimal moisture balance.

## How does it work?

Kerralite Cool Dressings are designed with Pro-ionic™ Technology to actively respond to wound conditions by donating and/or absorbing fluid as needed. This interaction with the wound bed regulates moisture levels, promoting debridement and granulation, creating the optimal conditions for wound healing. The polyurethane outer film is fluid repellent and highly breathable protecting the wound from bacteria and the external environment whilst being permeable to moisture.

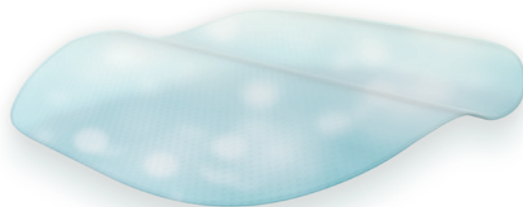
## When do I use it?

Kerralite Cool Dressings may be used for the management of chronic wounds, on painful wounds and skin conditions such as:

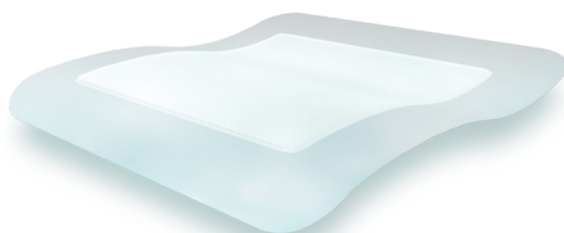
- ▶ Leg ulcers
- ▶ Radiation therapy damage
- ▶ Burns and scalds

It may be used on low-exuding and non-exuding wounds to assist in autolytic debridement by hydration of necrotic and sloughy tissue and for absorption of exudate.

May be used with secondary fixation where appropriate, and can be used under compression.



Kerralite Cool Dressing



Kerralite Cool Border Dressing

## Ordering information

Item code	Size (pad size)	Items/box	NHSSC code	Drug tariff
<b>3M™ Kerralite™ Cool Dressing</b>				
CWL1004	6 × 6cm	5	EME081	379-3452
CWL1005	12 × 8.5cm	5	EME082	379-3437
CWL1006	18 × 12.5cm	5	EME083	379-3445
<b>3M™ Kerralite™ Cool Border Dressing</b>				
CWL1007	8 × 8cm (5 × 5cm)	5	EME084	379-3429
CWL1008	11 × 11cm (7.2 × 7.2cm)	5	EME085	379-3411
CWL1009	15 × 15cm (11.5 × 11.5cm)	5	EME086	379-3403



# 3M™ Nu-Gel™ Hydrogel with Alginate

## What is it?

Put hydration where your patient needs it with Nu-Gel Hydrogel. It creates a moist wound healing environment, which assists with natural autolytic debridement while the alginate component enhances its absorptive capabilities. The gel can be used to soften and hydrate eschar by facilitating rehydration of the wound.

## How does it work?

### Creates a moist wound healing environment

The hydrogel creates a moist wound healing environment which assists with natural autolytic debridement while the alginate component enhances its absorptive capabilities. The gel can be used to soften and hydrate eschar by facilitating rehydration of the wound.

### Easy to use

Nu-Gel Hydrogel can be applied to the wound with a simple one-handed technique. The ampoule packaging allows easy application and limits product wastage.

### Long wear time

An RCT on pressure ulcers showed Nu-Gel Hydrogel to have a mean wear time of 2.78 days, 38% longer than IntraSite Gel\*, before a secondary dressing change was necessary<sup>1</sup> (p = 0.014).

## When do I use it?

Nu-Gel Hydrogel helps create a moist wound healing environment designed to facilitate autolytic debridement and desloughing of wounds together with the management of chronic wounds throughout all stages of the healing process.



## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff
<b>3M™ Nu-Gel™ Hydrogel with Alginate</b>				
MNG415	15g	10	ELG005	234-3754
MNG425	25g	6		

\*IntraSite Gel is a trademark of Smith & Nephew

### References

1. Young T *et al.* A study of two hydrogels used in the management of pressure sores. Study presented at: European Wound Management Association. 1996; Amsterdam, NL.

# 3M™ Tegaderm™ Absorbent Clear Acrylic Dressing

## What is it?

Tegaderm Absorbent Clear Acrylic Dressing is a unique, absorbent dressing that offers a clear view of the wound or surgical incision. It offers a waterproof, transparent barrier—allowing active monitoring and early interventions without disturbing the wound or incision.

## How does it work?

Its novel acrylic polymer pad is breathable and designed to absorb low to moderate exudate to promote an optimal healing environment. The extended wear time gives patients extended protection beyond their initial hospital stay and into their home. Plus, it acts as a barrier to external contaminants, body fluids, bacteria and viruses.\*



## When do I use it?

Suggested applications:

- ▶ Partial and full thickness dermal ulcers
- ▶ Skin tears
- ▶ Pressure ulcers
- ▶ Superficial wounds and abrasions
- ▶ Superficial partial-thickness burns
- ▶ Donor sites
- ▶ Clean, closed approximated surgical incisions or laparoscopic incisions

Tegaderm Absorbent Clear Acrylic Dressing may also be used as a protective dressing on at-risk, undamaged skin or skin beginning to show signs of damage from friction or shear.

## Ordering information

Item code	Dressing pad size	Overall dressing size	Items/box	NHSSC code	Drug tariff
<b>3M™ Tegaderm™ Absorbent Clear Acrylic Dressing</b>					
90800 (Oval)	3.8 × 5.7cm	7.6 × 9.6cm	5	EKH023	346-6224
90801 (Oval)	6 × 7.6cm	11.1 × 12.7cm	5	EKH024	346-6349
90802 (Square)	9.8 × 10.1cm	14.9 × 15.2cm	5	EKH049	353-5796
90803 (Oval)	8.5 × 10.7cm	14.2 × 15.8cm	5	EKH022	346-6273
90805 (Square)	14.9 × 15.2cm	20 × 20.3cm	5	–	353-5812
90815 (Rectangle)	4.5 × 20cm	9.0 × 25cm	30	EKH097	–
90817 (Rectangle)	4.5 × 30cm	9.0 × 35cm	30	EKH097	–

\**In vitro* testing shows that the transparent film provides a viral barrier from viruses 27nm in diameter or larger while the dressing remains intact without leakage.

# 3M™ Tegaderm™ Silicone Foam Dressing

## What is it?

Tegaderm Silicone Foam Dressing, available in both bordered and non-bordered versions, are an excellent choice for wound management. The use of Tegaderm Silicone Foam Dressing may help prevent skin damage as part of a comprehensive pressure ulcer prevention program. The dressing may be lifted and repositioned to allow for skin assessment.

Featuring 3M's innovative adhesive technology, they offer a significantly longer wear time than the leading competitive silicone foam dressings<sup>1</sup> while being gentle to the skin. They feature a highly conformable low-profile edge to help minimise rolling and lifting, especially in high shear locations. The unique multi-layer design absorbs and evaporates moisture with a patented spoke delivery system enabling easy application.



## How does it work?

Their unique multi-layer design absorbs and evaporates moisture away from the skin, helping reduce the risk of skin maceration. The foam layer wicks moisture away and the superabsorbent layer locks it in place – and then the moisture control layer evaporates it. Lifting and locking fluid away from the skin, helping to promote an optimal healing environment.

## When do I use it?

Tegaderm Silicone Foam Dressing is intended for management of low- to highly-exuding partial and full thickness wounds such as pressure ulcer, venous leg ulcers, neuropathic ulcers, arterial ulcers, skin tears and surgical wounds.

The dressing is suitable for use on fragile skin and with compression therapy.

## Ordering information

Item code	Product	Overall dressing size	Items/box	NHSSC code	Drug tariff
<b>3M™ Tegaderm™ Silicone Foam Dressing</b>					
90631	Non-bordered Dressing	10 × 10.8cm	10	ELA1173	410-0624
90632	Non-bordered Dressing	15 × 15cm	10	ELA1174	410-0632
90640	Bordered Dressing	7.5 × 7.5cm	10	ELA1175	409-6277
90641	Bordered Dressing	10 × 10cm	10	ELA1176	409-6293
90642	Bordered Dressing	15 × 15cm	10	ELA1177	409-6285
90646	Heel and Contour	16.5 × 16.5cm	5	ELA1178	413-5935
90647	Small Sacral	15 × 17cm	10	ELA1179	413-5943
90648	Large Sacral	18.5 × 22cm	5	ELA1180	413-5968

### References

1. 4x4 and 6x6 dressings, based on *in vivo* studies EM-13977 and EM-13978. 3M data on file.

# 3M™ Tegaderm™ High Performance Foam Adhesive Dressing

## What is it?

Tegaderm High Performance Foam Adhesive Dressings are designed to meet the challenges of low-to high-exuding wounds.

## How does it work?

These dressings integrate innovative layer technology to absorb and evaporate moisture to help maintain optimal wound healing environments. Their high absorbency and breathability to reduce the risk of maceration. The film backing prevents strike-through and protects against external bacteria and viruses.\* The mini-wrap provides easy application for difficult body contours such as fingers and toes.\*\*



## When do I use it?

Tegaderm High Performance Foam Adhesive Dressing is designed to allow easy application to difficult body contours, including heels and elbows, without the need for cutting. The dressing is indicated for use as a primary or secondary dressing for low-to highly-exuding, partial and full thickness dermal wounds.

Suggested applications:

- ▶ Pressure ulcers
- ▶ Venous leg ulcers
- ▶ Abrasions
- ▶ Arterial ulcers
- ▶ Skin tears
- ▶ Neuropathic ulcers

Tegaderm High Performance Foam Adhesive Dressing can be used under compression wrap systems for venous leg ulcer treatment.

## Ordering information

Item code	Foam pad size	Overall dressing size	Items/box	NHSSC code	Drug tariff
<b>3M™ Tegaderm™ High Performance Foam Adhesive Dressing</b>					
90610 (Square)	5 × 5cm	8.8 × 8.8cm	10	–	–
90611 (Oval)	6 × 7.6cm	10 × 11cm	10	ELA177	304-1589
90612 (Square)	10 × 10cm	14.3 × 14.3cm	10	–	304-1597
90613 (Oval)	10 × 11cm	14.3 × 15.6cm	5	ELA178	304-1605
90614 (Mini Oval)	3.1 × 3.8cm	6.9 × 7.6cm	10	ELA492	360-9906
90615 (Square)	2.5 × 2.5cm	6.9 × 6.9cm	10	ELA493	360-9948
90616 (Oval)	14 × 17.1cm	19 × 22.2cm	5	ELA179	304-1613
90619 (Heel/Elbow)	7.6 × 7.6cm	13.9 × 13.9cm	5	ELA180	304-1621

\**In vitro* testing shows that the transparent film provides a viral barrier from viruses 27nm in diameter or larger while the dressing remains intact without leakage.

\*\*The mini wrap dressing is constructed of a conformable, absorbent, polyurethane foam pad with a highly breathable, non-waterproof, film backing reinforced with soft cloth tape.

# 3M™ Tegaderm™ High Performance Foam Non-Adhesive Dressing

## What is it?

Tegaderm High Performance Foam Non-Adhesive Dressings are designed to meet the challenges of low-to high-exuding wounds.

## How does it work?

These dressings integrate innovative layer technology to absorb and evaporate moisture to maintain optimal wound healing environments. Their high absorbency and breathability reduces the risk of maceration. The film backing prevents strike-through and protects against external bacteria and viruses.\*



## When do I use it?

Suggested applications for these dressings:

- ▶ Management of low to-high-exuding partial and full thickness wounds
- ▶ Venous leg ulcer management
- ▶ With compression therapy
- ▶ Fenestrated dressing can be used around drains and tubes

Tegaderm High Performance Foam Non-Adhesive Dressing can also be used under compression wrap systems for venous leg ulcer treatment and around tube exit sites to provide absorption and cushioning.

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff code
<b>3M™ Tegaderm™ High Performance Foam Non-Adhesive Dressing</b>				
90600	5 × 5cm	10	–	–
90601	10 × 10cm	10	–	297-2164
90602	10 × 20cm	5	ELA167	297-2172
90603	20 × 20cm	5	–	297-2180
90604	8.8 × 8.8cm, Fenestrated	10	ELA169	297-2222

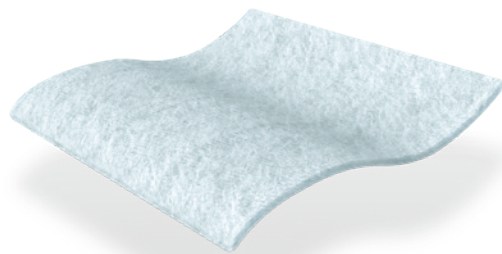
# 3M™ Kerracel™ Gelling Fiber Dressing

## What is it?

Kerracel Gelling Fiber Dressing is a versatile carboxymethylcellulose (CMC) primary dressing for moderately exuding wounds.

## How does it work?

The 100% CMC dressing absorbs and retains high levels of exudate forming a gel<sup>1</sup> which conforms to the wound bed and supports a moist wound healing environment, whilst the unstitched design aids micro-contouring to the wound bed,<sup>2</sup> minimising dead space where bacteria can proliferate.<sup>2</sup>



## When do I use it?

Kerracel Dressing is indicated for the management of moderate to highly exuding wounds:

- ▶ Leg ulcers
- ▶ Pressure ulcers
- ▶ Diabetic foot ulcers
- ▶ Surgical wounds
- ▶ Donor sites
- ▶ Cavity wounds
- ▶ Superficial and partial thickness burns
- ▶ Trauma wounds
- ▶ Oncology wounds
- ▶ Control minor bleeding in superficial wounds

Suitable for use under compression bandaging.

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff code
<b>3M™ Kerracel™ Dressing</b>				
CWL1032	5 × 5cm	10	ELY623	402-0517
CWL1166	10 × 10cm	10	ELY620	402-0525
CWL1034	15 × 15cm	5	ELY621	402-0533
CWL1035	2.5 × 45cm ribbon	5	ELY622	402-0541

\*As demonstrated *In vitro*.

### References

1. Erbogasto D. Physical testing of Kerracel™ Dressing and market competitors. R&D Trial Report CHC R1004. Knutsford, UK. Crawford Healthcare. 2020.
2. Lovett J, Stephenson C. An assessment of the intimate wound contact properties of Kerracel™ Dressings. CHL-032. University of Manchester. UK. 2014.

# 3M™ Tegaderm™ High Integrity Alginate Dressing

## What is it?

Tegaderm High Integrity Alginate Dressings are optimal for maintaining a moist wound healing environment. The absorbent dressing may be used on moderate to heavily exuding wounds, absorbing up to 20 times their own weight.

## How does it work?

The dressings form a gel to support optimal moist wound healing environments and are compatible with 3M cover dressings.

## When do I use it?

Suggested Tegaderm High Integrity Alginate Dressing applications:

- ▶ Pressure, venous and neuropathic (diabetic) ulcers
- ▶ Superficial wounds, cuts and abrasions
- ▶ Donor sites
- ▶ Post-operative wounds
- ▶ Trauma wounds
- ▶ Other dermal lesions

The dressing is also intended to help control minor bleeding and support autolytic debridement.



## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff code
<b>3M™ Tegaderm™ High Integrity Alginate Dressing</b>				
90110	5 × 5cm	10	–	–
90112	10 × 10cm	10	–	–
90114	10 × 20cm	5	–	–
90120	Rope 30.4cm	5	–	–

# 3M™ Kerramax Care™ Super-Absorbent Dressing

## What is it?

Kerramax Care Super-Absorbent Dressing is a primary or secondary dressing with advanced EXU-SAFE Technology for improving patient care.

## How does it work?

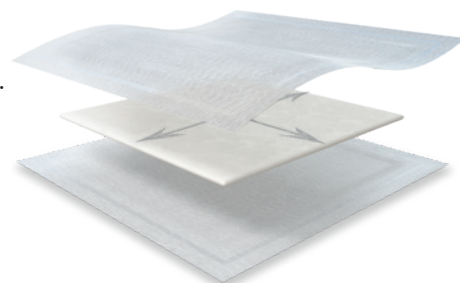
Soft, non-woven material on both sides helps to provide comfort for the patient, along with excellent transpiration. The unique, horizontal wicking layer draws up serous and viscous exudate,<sup>1</sup> distributing it evenly, and both horizontally and vertically throughout the dressing, utilising the full absorption capacity and preventing bulking.<sup>2,3</sup> The super-absorbent core locks in exudate,<sup>4</sup> bacteria<sup>5</sup> and matrix metalloproteinases (MMPs),<sup>5</sup> to reduce the risk of maceration and wound complications-even under compression.\*<sup>4</sup> The soft, flexible, heat-sealed border helps to prevent leakage to the patient and remains clean and comfortable for longer periods.

## When do I use it?

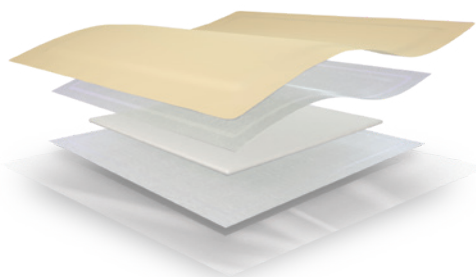
Kerramax Care Super-Absorbent Dressings are suitable for use on both acute and chronic wounds with moderate to high exudate including:

- ▶ Leg ulcers
- ▶ Pressure ulcers
- ▶ Diabetic foot ulcers

Suitable for use under all forms of compression.



3M™ Kerramax Care™ Super-Absorbent Dressing



3M™ Kerramax Care™ Border Dressing

## Ordering information

Item code	Size	Items/box	NHSSC code	Drug tariff code
<b>3M™ Kerramax Care™ Super-Absorbent Dressing</b>				
PRD500-025	5 × 5cm	10	EME120	398-0778
PRD500-050	10 × 10cm	10	EME045	352-3446
PRD500-100	13.5 × 15.5cm	10	TBC	403-2793
PRD500-120	10 × 22cm	10	EME023	342-3308
PRD500-240	20 × 22cm	10	EME024	342-3290
PRD500-380-B10	20 × 30cm	10	EME131	352-3453
PRD500-600-B10	20 × 50cm	10	EMA040	398-0786
<b>3M™ Kerramax™ Care Border Dressing</b>				
CWL1000	16 × 16cm	5	EME078	379-1977
CWL1001	16 × 26cm	5	EME079	379-2124
CWL1002	26 × 26cm	5	EME080	379-2132

\*As demonstrated *in vitro*

### References

1. Hughes M. A large-scale evaluation of managing moderate and highly exuding wounds in the community. *Wounds UK*. 2017;13(3):78–85.
2. Cotton S. The management of a chronic leg ulcer using Kerramax Care Super-Absorbent Dressing under compression. Poster presented at Wounds UK; November 2015; Harrogate, UK.
3. Rose R. A large clinical evaluation assessing the tolerance & effectiveness of super-absorbent dressing, Kerramax Care. Poster presented at Wounds UK; November 2015; Harrogate, UK.
4. Lovett J. Free swell absorbency, retention and subjective squeeze testing on KerraMax Care US size (13.5×15.5cm). CHC R267. Knutsford, UK. Crawford Healthcare. 2015.
5. Warde D. An investigation into the ability of KerraMax Care to bind bacteria. CHC R752. Knutsford, UK. Crawford Healthcare. 2018.



# Provide compression.



Compression therapy is the gold standard of care for management of VLU and has been shown to increase the rate of healing as compared to healing rates without the use of compression.<sup>1</sup> Research indicates that a bandage or multi-layer compression system that is capable of creating an inelastic sleeve provides stiffness that effectively supports venous pump mechanisms.<sup>2,3</sup>

Compression bandaging systems capable of generating high stiffness have been shown to create greater pressure changes in the lower limb during activity,<sup>4</sup> as compared to systems with low stiffness, resulting in improved patient outcomes.<sup>5</sup>

Elements that help increase patient adherence include a bandage that stays in place during wear, is comfortable, and facilitates mobility with normal footwear.

## Provide therapeutic compression



**3M™ Coban™ 2**  
Two-Layer Compression System



**3M™ Coban™ 2 Lite**  
Two-Layer Compression System

## Two-layer compression

### References

1. O'Meara S, Cullum N, Nelson EA, Dumville JC. Compression for venous leg ulcers. *Cochrane Database Syst Rev.* 2012.
2. Mosti G, Partsch H. Measuring venous pumping function by strain-gauge plethysmography. *International Angiology.* 2010; 29(5):421–425.
3. Partsch H. Understanding the pathophysiological effects of compression. In: EWMA Position Document: Understanding compression therapy. London: 2003.
4. Partsch H, Clark M, Mosti G et.al. Classification of compression bandages: practical aspects. *Dermatol Surg.* 2008; 34:600–9.
5. Mosti G, Crespi A, Mattaliano V. Comparison Between a new, Two-component Compression System with Zinc Paste Bandages for Leg Ulcers Healing: A Prospective, Multicenter, Randomised, Controlled Trial Monitoring Sub-bandage Pressures. *Wounds.* 2011; 23(5):126–134.

# 3M™ Coban™ 2 and 3M™ Coban™ 2 Lite Two-Layer Compression Systems

## What is it?

Coban 2 Two-Layer Compression Systems are easy to use and provide high compression for patients with ABPI greater than or equal to 0.8, and reduced compression for patients with ABPI greater than or equal to 0.5. Each system is supplied as a kit that includes a comfort foam layer and cohesive short-stretch bandage. Together they form a thin, lightweight and breathable sleeve which allows patients to wear their own footwear. Coban 2 Compression Systems are comfortable to wear and provide sustained therapeutic compression for up to seven days.



## How does it work?

Coban 2 Layer Compression Systems are engineered with intelligent compression dynamics to stay in place—clinically proven to significantly reduce slippage to encourage longer wear.<sup>1,2</sup>

## When do I use it?

Coban 2 Compression System delivers comfortable, therapeutic compression for the management of venous leg ulcers, mixed disease leg ulcers and lymphoedema.

- ▶ Coban 2 Two-Layer Compression Systems may be used for patients with an ABPI greater than or equal to 0.8
- ▶ Coban 2 Lite Two-Layer Compression Systems may be used for patients with an ABPI greater than or equal to 0.5



## Ordering information

Application/use	Item code	Comfort layer (1) size	Items/box	NHSSC code	Drug tariff
		Compression layer (2) size			
<b>3M™ Coban™ 2 and 3M™ Coban™ 2 Lite Two-Layer Compression Systems</b>					
Below the knee (ABPI ≥0.8)	2094	Layer 1: 10cm x 2.7m	2	ECA136	322-3062
		Layer 2: 10cm x 3.5m			
Below the knee (ABPI ≥0.5)	2794E	Layer 1: 10cm x 2.7m	2	ECA203	355-1439
		Layer 2: 10cm x 3.2m			
Below the knee (lg. circumference) (ABPI ≥0.8)	2094XL	Layer 1: 10cm x 3.5m	2	ECA449	409-8158
		Layer 2: 10cm x 4.5m			
Toe boot	2092	Layer 1: 5cm x 1.2m	2	ECA448	410-1226
		Layer 2: 5cm x 2.7m			

## References

1. Moffatt C *et al.* A randomised controlled 8-week crossover clinical evaluation of the 3M™ Coban™ 2 Layer Compression System versus Profore™ to evaluate the product performance in patients with venous leg ulcers. *International Wound Journal*. 2008; 5(2), 267–279.
2. Mosti G, Crespi A, Mattaliano V. Comparison Between a New, Two-component Compression System With Zinc Paste Bandages for Leg Ulcer Healing: A Prospective, Multicenter, Randomised, Controlled Trial Monitoring Sub-bandage Pressures. *Wounds UK*. 2011; 23(5):126–134.









[3M.co.uk/medical](https://www.3m.co.uk/medical)

**3M United Kingdom PLC**

Charnwood Campus  
10 Bakewell Road  
Loughborough  
Leicestershire  
LE11 5RB  
+44 (0)1509 611 611

**3M Ireland Limited**

The Iveagh Building  
Carrickmines Park  
Carrickmines  
D18 X015  
Ireland  
+353 (0)1 280 3555

**Note:**

Specific indications, contraindications, warnings, precautions and safety information exist for these products. Please consult a healthcare provider and product instructions for use prior to application. This material is intended for healthcare professionals.

© 2022 3M. All rights reserved. 3M and the other marks shown are marks and/or registered marks. Unauthorised use prohibited. OMG381129.