

3M Science.
Applied to Life.™

3M™ Coban™ 2 Compression System

Lymphoedema, chronic oedema and
venous leg ulcer therapy



**Engineered for comfort.
Designed for real life.**



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venous leg ulcer therapy



Help your patients to overcome the common challenges of wearing compression bandages

Feeling comfortable, wearing normal shoes and bandage slippage are common challenges for patients in compression bandage systems. Both Coban 2 and Coban 2 Lite are designed to achieve sustained therapeutic compression with unique stretch and cohesion properties. Your patients can be effectively treated while enjoying an improved quality of life.



Outer compression layer, applied at 100% stretch, with 50% overlap.



Inner foam comfort layer applied at slight tension, with minimum overlap.

How does it work?

Therapeutic compression without the bulk

Coban 2 compression system comprises two thin layers to provide the stiffness required to generate sustained working pressures/low resting pressures to reduce oedema/prevent venous reflux, as equally well as traditional bandages, but without the bulk.

Progressive compression

Highlighted as best practice in the 2015 Global Consensus Document, 'progressive compression' is achieved with Coban 2 compression system, where both layers bond together to form a rigid sleeve.⁸

Stays in place

The unique interlocking layers cohere to each other, creating an inelastic sleeve that conforms to the limb and reduces the potential for bandage slippage and discomfort.

Low profile bandages

Patients can easily perform daily activities because the bandages are lightweight, flexible and facilitate mobility. Plus, as the layers are so thin, patients may wear regular footwear and clothing.

Safe for skin

The system is latex-free, hypoallergenic and non-irritating which helps to protect and improve skin integrity.

Improved concordance

Studies have shown that because Coban 2 compression system stays in place and is comfortable, patients are more likely to keep the bandages on, increasing concordance and improving the potential for more effective therapy.^{1,2}



3M™ Coban™ 2 Compression System materials provide the stiffness and dynamics required for effective compression.

Advantages of 3M™ Coban™ 2 System

For clinicians

Reducing complexity in compression bandaging

Fewer bandage changes required, saving money¹

Simple to apply after appropriate training

Increased patient concordance with treatment¹

Latex free for reduced risk of allergies for you and your patient

Clinicians can treat a range of conditions, with the same product and application

3M partnership support, offering tailored training programmes for your staff



Reduced cost



Concordance



Simple application



Increased mobility



Comfort

For patients

Designed with comfort in mind

Improved quality of life¹

Fewer bandage changes so less interruption to 'everyday' life¹

Lightweight and reduced bulk means good mobility

Low profile bandages may be worn with normal clothing and footwear

Reduced slippage and rucking means a more attractive bandage to wear²

“

They are so much easier for the therapist to put on and honestly, you don't know they are on when she has finished.³

”

3M™ Coban™ 2 Compression System in practice



Clinical evidence

Improved 6 month healing rate of 11% vs K-Two®^{6,7}

Significantly improved reproducibility of applied sub-bandage pressure compared to Profore® and Actico®⁴



Health economics

Reduction in treatment costs of 11% over 6 months vs K-Two®^{6,7}*

Fewer bandage changes required vs washable and cohesive systems, saving time and money¹



Patient preference

Strong patient preference for the Coban 2 System vs Profore® due to reduced slippage²

Improvement in Quality of Life rating^{2,6}



Resources

3M offer a range of education in formats to suit different preferences, whether you prefer to learn through reading, watching video, or a combination of interactive modules.

Visit the Health Care Academy for free, simple access to 'Leg Information Mini Modules' (LIMM) at www.3Mlearning.co.uk



Further reading

Harding K, et al. Simplifying venous leg ulcer management.⁸ Consensus recommendations. Wounds International 2015. Available to download from www.woundsinternational.com








*Saving of £64,680 based on a patient population of 100,000 and VLU prevalence of 0.22% over a 6 month period.

ABPI (Ankle-Brachial Pressure Index)

		Brachial systolic pressure (mmHg)											
		100	110	120	130	140	150	160	170	180	190	200	
Ankle systolic pressure (mmHg)	20	0.20	0.18	0.17	0.15	0.14	0.13	0.13	0.12	0.11	0.11	0.10	Very severe ischaemia
	30	0.30	0.27	0.25	0.23	0.21	0.20	0.19	0.18	0.17	0.16	0.15	
	40	0.40	0.36	0.33	0.31	0.29	0.27	0.25	0.24	0.22	0.21	0.20	
	50	0.50	0.45	0.42	0.38	0.36	0.33	0.31	0.29	0.28	0.26	0.25	
	60	0.60	0.55	0.50	0.46	0.43	0.40	0.38	0.35	0.33	0.32	0.30	
	70	0.70	0.64	0.58	0.54	0.50	0.47	0.45	0.41	0.39	0.37	0.35	Severe ischaemia
	80	0.80	0.73	0.67	0.62	0.57	0.53	0.50	0.47	0.44	0.42	0.40	
	90	0.90	0.82	0.75	0.69	0.64	0.60	0.56	0.53	0.50	0.47	0.45	
	100	1.00	0.91	0.83	0.77	0.71	0.67	0.63	0.59	0.56	0.53	0.50	Moderate ischaemia
	110	1.10	1.00	0.92	0.85	0.79	0.73	0.69	0.65	0.61	0.58	0.55	
	120	1.20	1.09	1.00	0.92	0.86	0.80	0.75	0.71	0.67	0.63	0.60	
	130	1.30	1.18	1.08	1.00	0.93	0.87	0.81	0.76	0.72	0.68	0.65	Mild ischaemia
	140	1.40	1.27	1.17	1.08	1.00	0.93	0.88	0.82	0.78	0.74	0.70	
	150	1.50	1.36	1.25	1.15	1.07	1.00	0.94	0.88	0.83	0.79	0.75	
	160	1.60	1.45	1.33	1.23	1.14	1.07	1.00	0.94	0.89	0.84	0.80	Normal
	170	1.70	1.55	1.42	1.31	1.21	1.13	1.06	1.00	0.94	0.89	0.85	
	180	1.80	1.64	1.50	1.38	1.29	1.20	1.13	1.06	1.00	0.95	0.90	
	190	1.90	1.73	1.58	1.46	1.36	1.27	1.19	1.12	1.06	1.00	0.95	Normal
	200	2.00	1.82	1.67	1.54	1.43	1.33	1.25	1.18	1.11	1.05	1.00	

It is essential for all patients to have a holistic assessment prior to applying the products. An ABPI reading is just one factor to take into consideration. Use this table as a guide to interpret ABPI values in relation to compression.

Key

	ABPI < 0.5:
	Very severe and severe ischemia
	Compression should not be used
	ABPI < 0.5-0.8:
	Moderate and mild ischemia
	Coban 2 Lite compression system
	ABPI > 0.8: Normal
	Coban 2 and Coban 2 Lite compression system

Ordering information

Venous leg ulcers

Can be worn for up to seven days.



Find out more on VLU management at www.3M.co.uk/VLUmanagement

Indication	3M Code	PIP Code	NPC Code	Description	Roll dimensions
For mixed aetiology leg ulcers ≥ 0.5	2794E	355-1439	ECA203	3M™ Coban™ 2 Lite Compression System kits (2 rolls) ABPI ≥ 0.5	One size
	20714*	365-4969	ECA218	Comfort Foam Layer 1#	10cm x 2.7m
For venous leg ulcers ≥ 0.8	2094	322-3062	ECA136	3M™ Coban™ 2 Compression System kits (2 rolls) ABPI ≥ 0.8	One size
	20014*	365-4894	ECA210	Comfort Foam Layer 1#	10cm x 3.5m
Moccasin/toe boot bandaging	20012	365-4886	ECA209	Comfort Foam Layer 1#	5cm x 1.2m
	20022	365-4928	ECA213	Compression Layer 2#	5cm x 2.7m
Individual toe bandaging	20721	365-4985	ECA220	Compression Layer 2#	2.5cm x 3.5m

*Comfort foam layer may be purchased as a single item for those clinicians wishing to use additional comfort foam layer material to reshape dysmorphic limbs.

Chronic oedema/lymphoedema

Twice weekly application clinically proven to reduce limb volume.

Indication	3M Code	PIP Code	NPC Code	Description	Roll dimensions
For arms, shoulders, fingers and toes 	20713	365-4951	ECA217	Comfort Foam Layer 1#	7.5cm x 2.7m
	20714	365-4969	ECA218	Comfort Foam Layer 1#	10cm x 2.7m
	20716	365-4977	ECA219	Comfort Foam Layer 1#	15cm x 2.7m
	20721	365-4985	ECA220	Compression Layer 2#	2.5cm x 3.5m
	20723	365-4993	ECA221	Compression Layer 2#	7.5cm x 3.5m
	20724	365-5008	ECA222	Compression Layer 2#	10cm x 3.5m
	20726	365-5016	ECA223	Compression Layer 2#	15cm x 3.5m
For legs, hips and torso 	20012	365-4886	ECA209	Comfort Foam Layer 1#	5cm x 1.2m
	20014	365-4894	ECA210	Comfort Foam Layer 1#	10cm x 3.5m
	20016	365-4902	ECA211	Comfort Foam Layer 1#	15cm x 3.5m
	20022	365-4928	ECA213	Compression Layer 2#	5cm x 2.7m
	20024	365-4936	ECA214	Compression Layer 2#	10cm x 4.5m
	20026	365-4944	ECA215	Compression Layer 2#	15cm x 4.5m

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