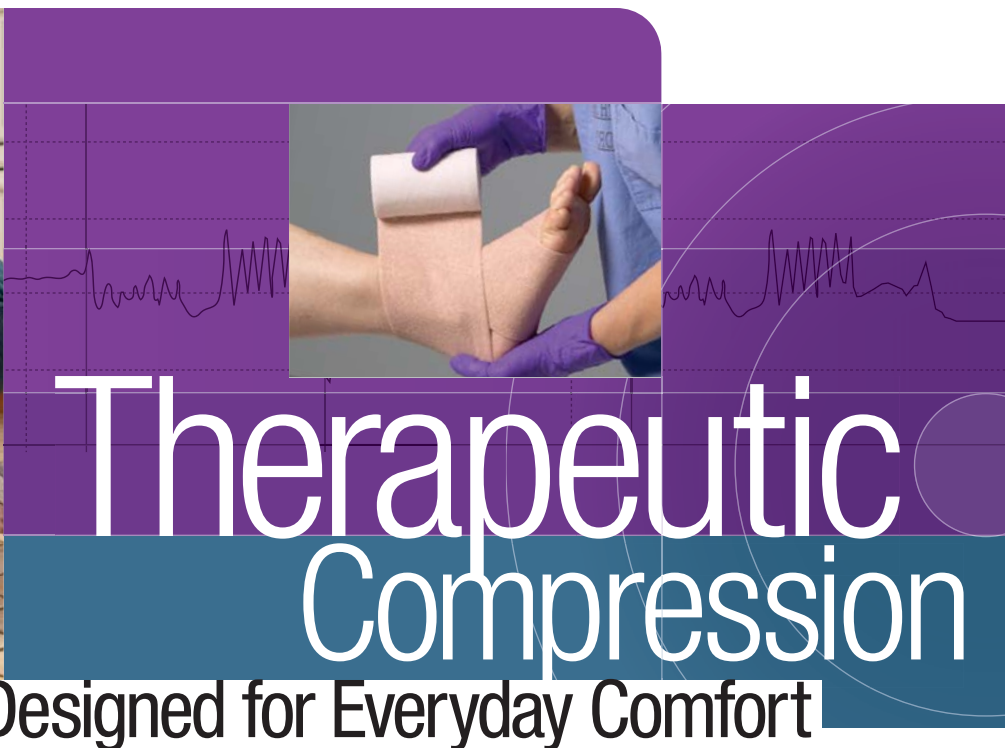
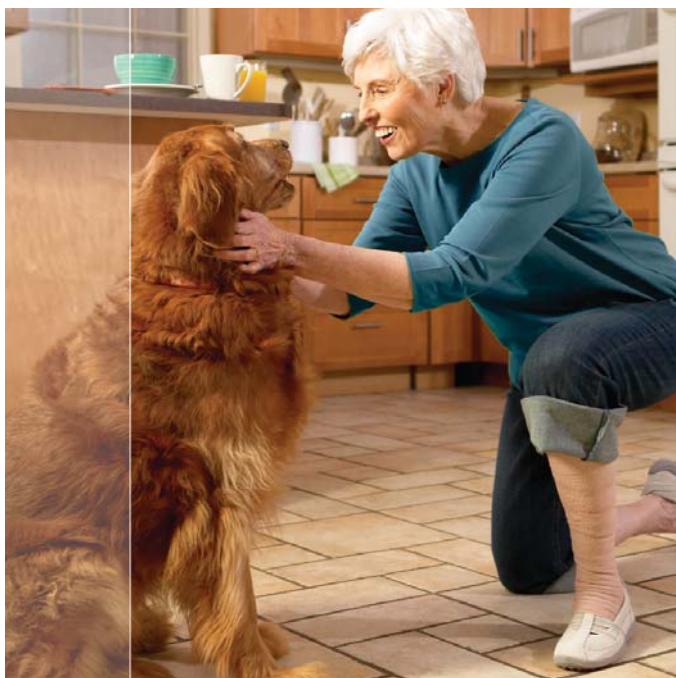


3M™ Coban™ 2 Layer Compression System

Designed with *Intelligent Compression Dynamics*




3M™ Coban™ 2 Layer Compression System is designed to consistently deliver comfortable, therapeutic compression for venous insufficiency patients with an ABPI of 0.8 – 1.0 mmHg. This patented two-layer compression system is clinically proven to:

- Be safe, comfortable and effective
- Provide sustained compression for up to 7 days
- Be preferred by patients for comfort
- Be easy to apply
- Enable patients to wear their ordinary footwear and clothing

3M™ Coban™ 2 Layer Compression System is latex free.





Engineered for Comfort. Designed for Real Life.

Reduces Slippage.

The materials are engineered to deliver *Intelligent Compression Dynamics* for effective, sustained compression. The patented interlocking materials cohere to each other, creating an inelastic sleeve which grips the skin and reduces the potential for uncomfortable slipping or bunching.

Patient Comfort Can Improve Adherence to Plan of Care.

Because it is comfortable, patients are more likely to keep the 3M™ Coban™ 2 Layer Compression System on, increasing adherence to plan of care - improving the potential for more effective treatment.

Designed for Daily Living.

The thin, lightweight, breathable sleeve allows patients to wear their own shoes, so they can return to their regular daily activities.

Easy and Fast to Apply.

A simple, two-layer system that is applied by clinicians in half the time of four-layer bandage systems and is easy to teach and easy to learn.

Reduces Guesswork.

The compression layer is designed to be applied at full stretch, reducing application variability for consistent, reliable compression every time.

Effective, Therapeutic Compression.

3M™ Coban™ 2 Layer Compression System is a safe, effective, comfortable option for the treatment of venous leg ulcers, lymphedema and other conditions where compression therapy is appropriate. The secure sleeve provides the appropriate amount of sustained compression to optimize patients' muscle movement to move fluid, improving venous return and reducing edema.

Reduced Slippage for Improved Comfort and Mobility.

Clinical Study Overview

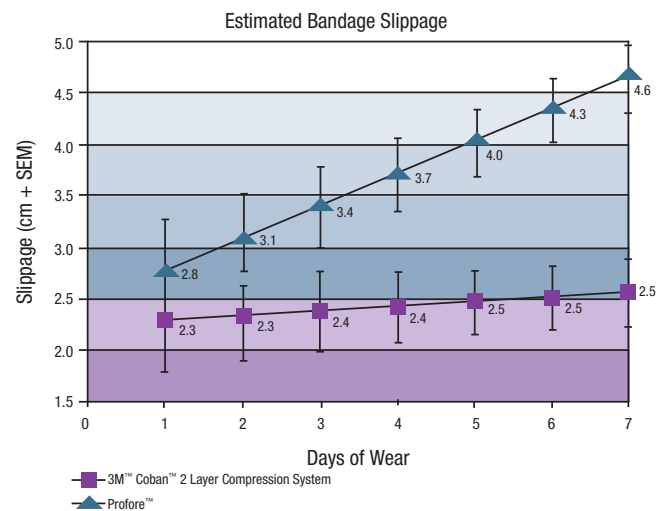
- 8-week, 10-center, prospective, open-label, clinical trial
- 3M™ Coban™ 2 Layer Compression System was compared to Profore™ Multi-Layer Compression Bandage System
- The primary endpoint was bandage slippage measured at each dressing change

Results

- Significantly less slippage after 3 – 7 days with 3M™ Coban™ 2 Layer Compression System
- 72% of patients preferred 3M™ Coban™ 2 Layer Compression System over Profore™

Conclusion

There was significantly less slippage with 3M™ Coban™ 2 Layer Compression System than with Profore™.





Ordering Information

Catalogue No.	Roll No. and Desc.	Roll Size	Rolls/Box	Boxes/Case
2094	Roll No. 1 Comfort Layer	4 in x 2.9 yd (10 cm x 2,7 m) Unstretched	2 rolls 1 of each layer	8
	Roll No. 2 Compression Layer	4 in x 5.1 yd (10 cm x 4,7 m) Stretched 4 in x 3.8 yd (10 cm x 3,5 m) Unstretched		

Compression Therapy for All Your Patients

For patients with mixed venous and arterial disease, 3M also offers 3M™ Coban™ 2 Layer Lite Compression System, a safe, effective and comfortable alternative which provides the same working dynamics with a 25% reduced resting pressure.

Total Solutions

For your skin and wound care needs, 3M™ Coban™ 2 Layer Compression System products are compatible with:

- 3M™ Cavilon™ Skin Cleanser
- 3M™ Cavilon™ No Sting Barrier Film
- 3M™ Cavilon™ Durable Barrier Cream
- 3M™ Tegaderm™ Contact Layer
- 3M™ Tegaderm™ Foam Nonadhesive Dressings
- 3M™ Tegaderm™ Alginate Dressings
- 3M™ Tegaderm™ Ag Mesh Dressing with Silver
- 3M™ Tegaderm™ Ag Alginate Silver Dressing
- 3M™ Tegaderm™ Matrix Dressing

Learn More

To learn more about 3M™ Coban™ 2 Layer Compression System products, visit us at www.3m.com/coban2layer, contact your 3M Skin Health representative or call the 3M Health Care Customer helpline at 1 800 364-3577. These products can be ordered from your local distributor.



3M Canada
P.O. Box 5757
London, Ontario N6A 4T1
1 800-364-3577
www.3m.com/ca/healthcare

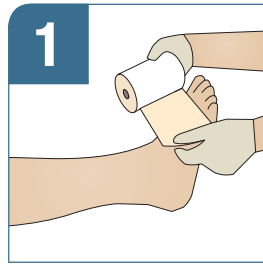
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3M Center, Building 275-4W-02
St. Paul, MN 55144-1000
USA

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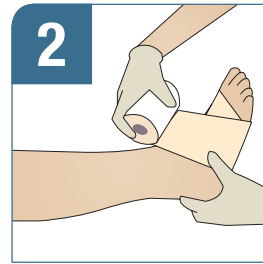
Specialty Application for Highly Contoured Leg

Application of 3M™ Coban™ 2 Layer Compression Therapy products can be easily adapted to achieve a conformable, sustained level of compression for a variety of limb sizes and shapes.

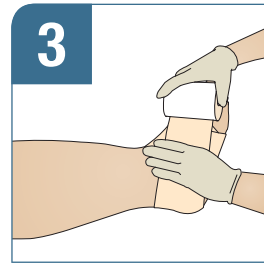
Layer 1: The Inner Comfort Layer



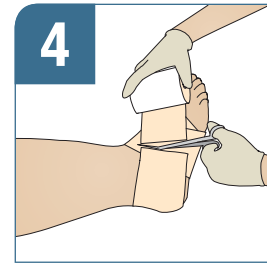
1 With the foot in a dorsiflexed position, start the application with a circular winding at the base of the toes, beginning at the fifth metatarsal head.



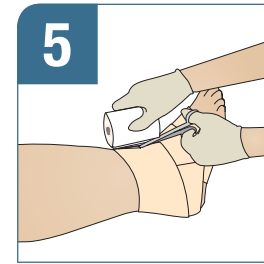
2 The second circular winding should come across the top of the foot so that the middle of the bandage width approximately covers the articulating aspect of the ankle joint.



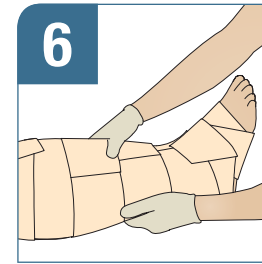
3 Bring this winding around the back of the heel and lay it over the top of the foot where it overlaps the underlying material.



4 Cut the wrap and gently press into place.

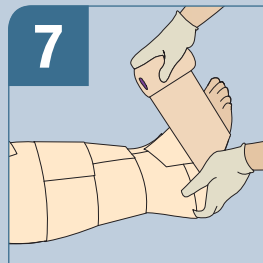


5 Apply the next winding by starting the roll at the previous cut edge. With minimal overlap, wind the wrap around the leg. Cut it when it overlaps the underlying material.

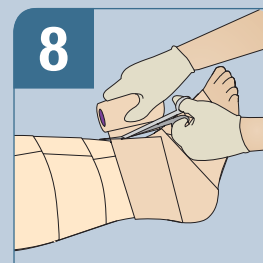


6 Proceed up the leg with individual windings using the same technique. End the application at the fibular head, or just below the back of the knee. Cut off excess material. Light pressure applied at the end of the bandage and down the leg ensures that it stays in place during application of the compression layer.

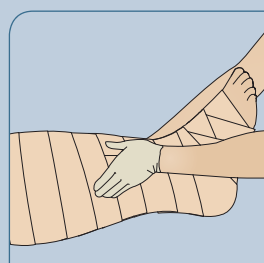
Layer 2: The Outer Compression Layer



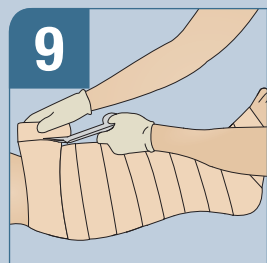
7 Apply this layer at full stretch throughout its application. Hold the roll close to the foot and limb throughout the application for controlled, even compression. With the foot in a dorsiflexed position, start the application with a circular winding at the base of the toes, beginning at the fifth metatarsal head.



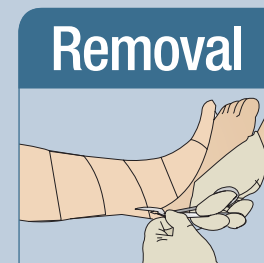
8 Using the "figure of eight" technique, bring the roll back over the top of the foot, across the bottom of the foot and back up to come around the back of the heel. Complete two or three figures of eight around the ankle ensuring that the entire heel is covered.



9 If needed for conformability and even coverage, you may cut the compression material and proceed up the foot and leg with individual windings at 50% overlap, making sure to press and conform each subsequent layer.



10 End the wrap at the fibular head, or just below the back of the knee and even with the top edge of the comfort layer. Cut off any excess material. Gently press and conform the entire surface of the application.



11 **Removal**
3M™ Coban™ 2 Layer Compression Therapy products may be removed with bandage scissors or by unwrapping.

ABPI (Ankle-Brachial Pressure Index)

Use this table as a guide to interpret ABPI values in relation to compression.

		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
	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
	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
	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	
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	
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	
200	2.00	1.83	1.67	1.54	1.43	1.33	1.25	1.18	1.11	1.05	1.00	

Source: Guide for the Management of Wounds in Patients with Lower-extremity Arterial Disease, 2002

- A** ABPI < 0.5: Severe ischemia
Compression should not be used
- B** ABPI > 0.5: Moderate ischemia
3M™ Coban™ 2 Layer Lite Compression System
- C** ABPI > 0.8: Mild ischemia to normal
3M™ Coban™ 2 Layer Compression System

3M™ Coban™ 2 Layer
Compression Therapy
Designed with *Intelligent Compression Dynamics*



Application and Removal Techniques

3M™ Coban™ 2 Layer Compression System
Recommended for Patients with Venous Disease

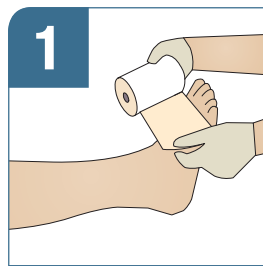
3M™ Coban™ 2 Layer Lite Compression System
Recommended for Patients with Mixed Disease



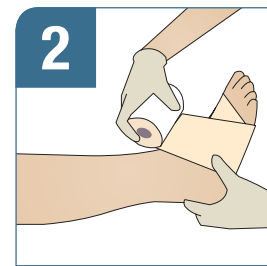
Basic Application

Application and removal instructions are the same for both 3M™ Coban™ 2 Layer Compression System and 3M™ Coban™ 2 Layer Lite Compression System

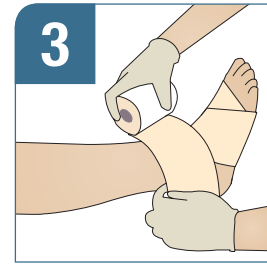
Layer 1: The Inner Comfort Layer



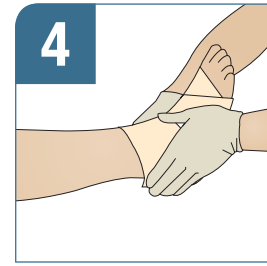
Apply this layer with the foam side against the skin, using just enough tension to conform to the shape of the leg with **minimal overlap**. With the foot in a dorsiflexed position, start the application with a circular winding at the base of the toes, beginning at the fifth metatarsal head.



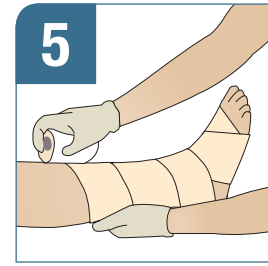
The second circular winding should come across the top of the foot so that the middle of the bandage width approximately covers the articulating aspect of the ankle joint.



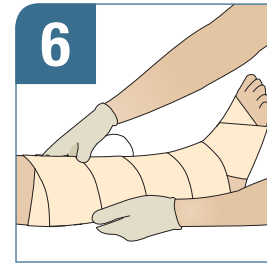
The next winding runs over the back of the heel. The posterior plantar surface of the foot is not completely covered.



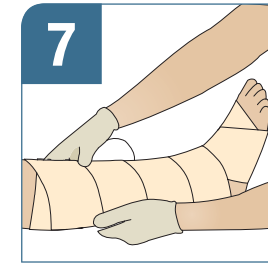
Please note that there may be a small fold of comfort layer material in the Achilles area. Guide this fold off the adjacent convex area. This fold will lay down smoothly without causing pain or discomfort when covered by the compression layer.



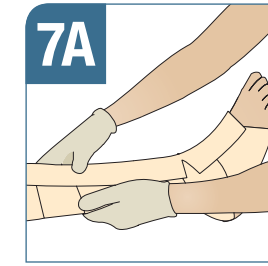
Proceed up the leg, to just below the fibular head, or the back of the knee with **minimal overlap**, using just enough tension to conform to the shape of the leg.



Cut off excess material.



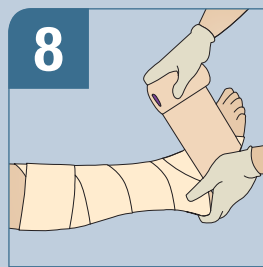
Light pressure applied at the end of the bandage ensures that it stays in place during application of the compression layer.



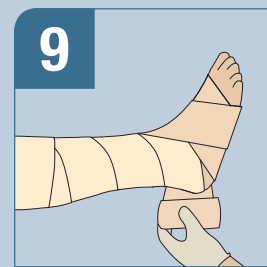
For patients with very thin legs that have vulnerable bony prominences such as the tibial crest or the top of the foot,

you can provide additional comfort and protection by cutting a piece of the comfort material and placing it over the top of the foot, running it up the leg to protect the tibial crest. At the articulating area, make a slit on each side of the strip to conform at the ankle. Gently press into place.

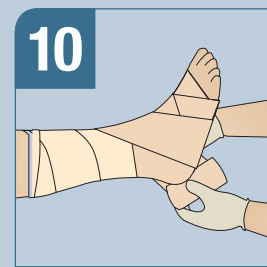
Layer 2: The Outer Compression Layer



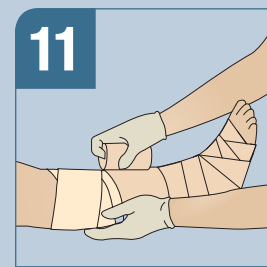
Apply this layer at full stretch throughout its application. Hold the roll close to the foot and limb throughout the application for controlled, even compression. With the foot in a dorsiflexed position, start the application with a circular winding at the base of the toes, beginning at the fifth metatarsal head.



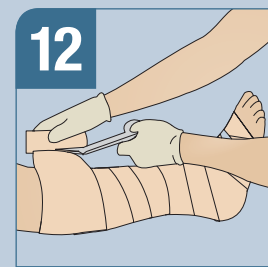
The second circular winding should come across the top of the foot and around the back of the heel.



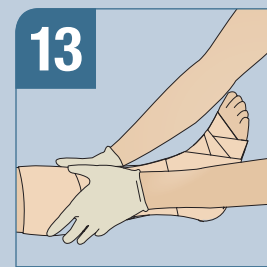
Using the "figure of eight" technique, bring the roll back over the top of the foot, across the bottom of the foot and back up to come around the back of the heel. Complete two or three figures of eight around the ankle, ensuring that the entire heel is covered.



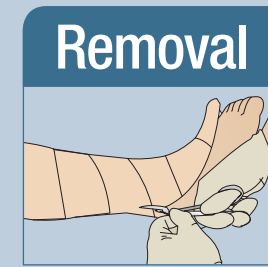
Proceed up the leg with 50% overlap to cover the entire inner comfort layer. Maintain consistent stretch throughout the process.



End the wrap at the fibular head, or just below the back of the knee and even with the top edge of the comfort layer. Cut off any excess material.



Gently press and conform the entire surface of the application. This will ensure that the two layers will bond firmly together, which helps reduce slippage.



3M™ Coban™ 2 Layer Compression Therapy products may be removed with bandage scissors or by unwrapping.

To learn more about 3M™ Coban™ 2 Layer Compression Therapy products, visit us at www.3M.com/coban2layer, contact your 3M Skin and Wound Care representative or call the 3M Health Care Customer Helpline at 1-800-364-3577.

Note: If you detect any gaps in the compression layer, you may apply additional compression layer material at full stretch.

Ordering Information

3M™ Coban™ 2 Layer Compression System	
Catalog No.	2094
Roll 1 Comfort Layer	4 in x 2.9 yd (10 cm x 2,7 m) Unstretched
Roll 2 Compression Layer	4 in x 5.1 yd (10 cm x 4,7 m) Stretched 4 in x 3.8 yd (10 cm x 3,5 m) Unstretched
Rolls/Box	2 rolls, 1 of each layer
Boxes/Case	8

3M™ Coban™ 2 Layer Lite Compression System	
Catalog No.	2794
Roll 1 Comfort Layer	4 in x 2.9 yd (10 cm x 2,7 m) Unstretched
Roll 2 Compression Layer	4 in x 5.1 yd (10 cm x 4,7 m) Stretched 4 in x 3.5 yd (10 cm x 3,2 m) Unstretched
Rolls/Box	2 rolls, 1 of each layer
Boxes/Case	8

3M

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