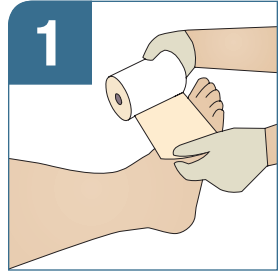


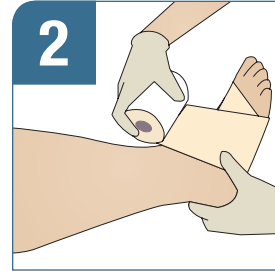
Specialty Application for Highly Contoured Leg

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.

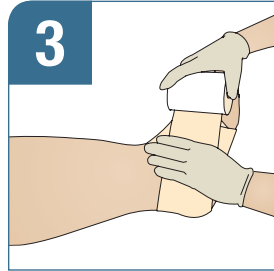
Layer 1: The Inner Comfort Layer



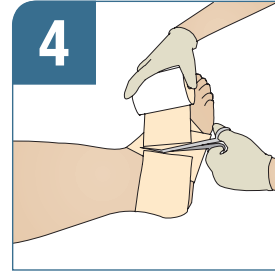
1 With the foot in a dorsiflexed position, start the application with a circular winding at the base of the toes, beginning at the fifth metatarsal head.



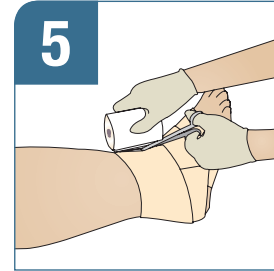
2 The second circular winding should come across the top of the foot so that the middle of the bandage width approximately covers the articulating aspect of the ankle joint.



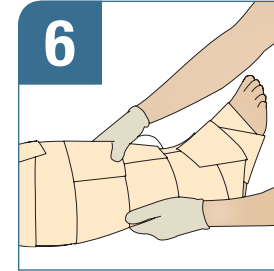
3 Bring this winding around the back of the heel and lay it over the top of the foot where it overlaps the underlying material.



4 Cut the wrap and gently press into place.

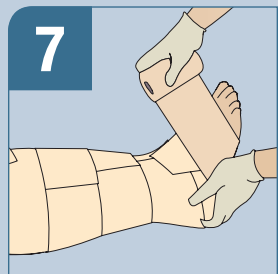


5 Apply the next winding by starting the roll at the previous cut edge. With minimal overlap, wind the wrap around the leg. Cut it when it overlaps the underlying material.

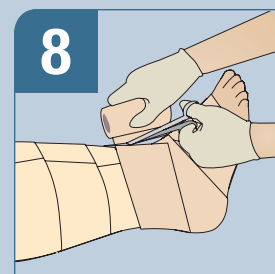


6 Proceed up the leg with individual windings using the same technique. End the application at the fibular head, or just below the back of the knee. Cut off excess material. Light pressure applied at the end of the bandage and down the leg ensures that it stays in place during application of the compression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

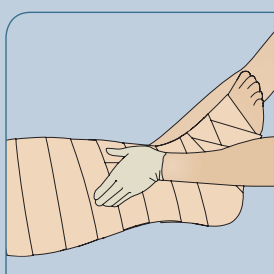
Layer 2: The Outer Compression Layer



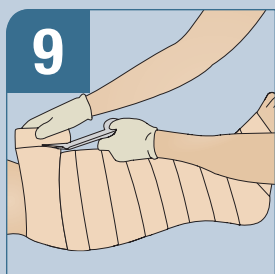
7 Apply this layer at full stretch throughout its application. Hold the roll close to the foot and limb throughout the application for controlled, even compression. With the foot in a dorsiflexed position, start the application with a circular winding at the base of the toes, beginning at the fifth metatarsal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



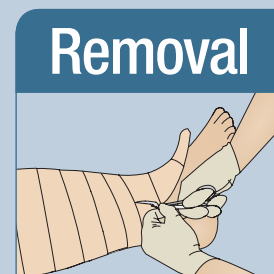
8 Using the "figure of eight" technique, bring the roll back over the top of the foot, across the bottom of the foot and back up to come around the back of the heel. Complete two or three figures of eight around the ankle ensuring that the entire heel is covered.



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

For patients less tolerant of compression consider using 3M™ Coban™ 2 Layer Lite Compression System.

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	very severe ischemia
	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	severe ischemia
	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	moderate ischemia
	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	mild ischemia
	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	normal
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	1.82	1.67	1.54	1.43	1.33	1.25	1.18	1.11	1.05	1.00		

ABPI < 0.5: Very severe and severe ischemia
Compression should not be used

ABPI 0.5–0.8: Moderate and mild ischemia
3M™ Coban™ 2 Layer Lite Compression System

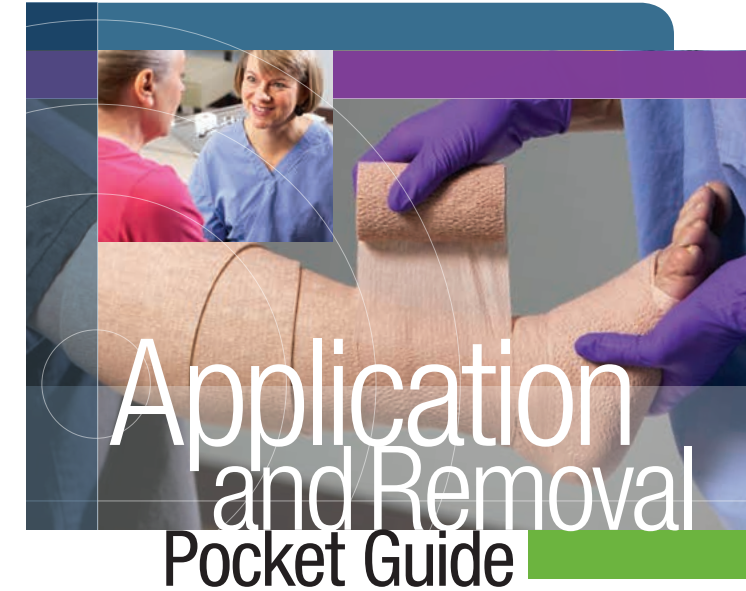
ABPI ≥ 0.8: Normal
3M™ Coban™ 2 Layer Lite Compression System,
3M™ Coban™ 2 Layer Compression System

Position Statement on the Use of the Ankle Brachial Index in the Evaluation of Patients with Peripheral Vascular Disease. A Consensus Statement Developed by the Standards Division of the Society of Interventional Radiology

ABIs as high as 1.10 are normal; abnormal values are those less than 1.0. The majority of patients with claudication have ABIs ranging from 0.3 to 0.9. Rest pain or severe occlusive disease typically occurs with an ABI lower than 0.50. Indexes lower than 0.20 are associated with ischemic or gangrenous extremities.

Sacks D., MD et al; J Vasc Interv Radiol 2003; 14:S389

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



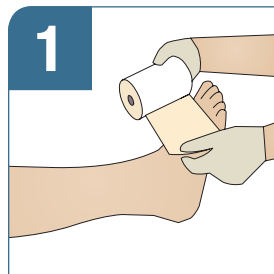
3M™ Coban™ 2 Layer Compression System
Therapeutic Compression
Designed for Everyday Comfort

3M™ Coban™ 2 Layer Lite Compression System
Designed for Patients
Less Tolerant of Compression

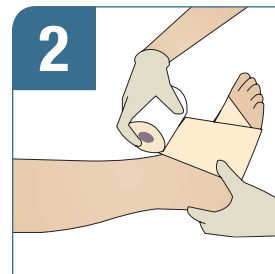


Application and removal instructions are the same for both 3M™ Coban™ 2 Layer Compression System and 3M™ Coban™ 2 Layer Lite Compression System.

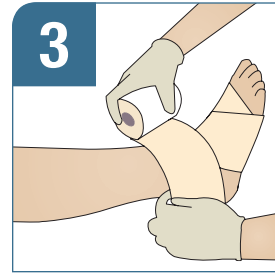
Layer 1: The Inner Comfort Layer



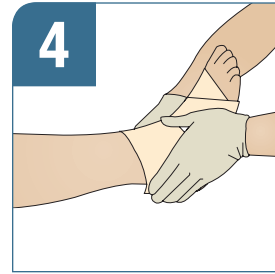
Apply this layer with the foam side against the skin, using just enough tension to conform to the shape of the leg with **minimal overlap**. With the foot in a dorsiflexed position, start the application with a circular winding at the base of the toes, beginning at the fifth metatarsal head.



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.



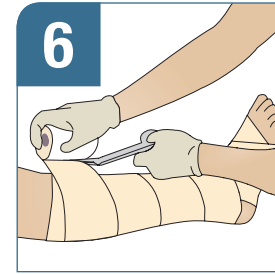
The next winding runs over the back of the heel. The posterior plantar surface of the foot is not completely covered.



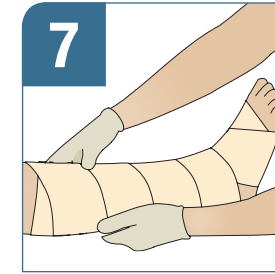
Please note that there may be a small fold of comfort layer material in the Achilles area. Guide this fold off the Achilles and lay it into the adjacent convex area. This fold will lay down smoothly without causing pain or discomfort when covered by the compression layer.



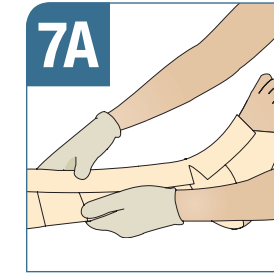
Proceed up the leg, to just below the fibular head, or the back of the knee with **minimal overlap**, using just enough tension to conform to the shape of the leg.



Cut off excess material.



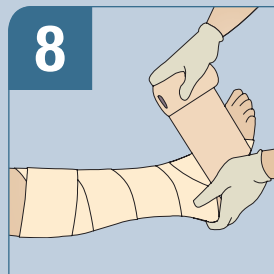
Light pressure applied at the end of the bandage ensures that it stays in place during application of the compression layer.



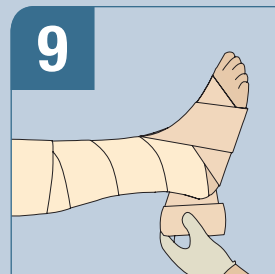
For patients with very thin legs that have vulnerable bony prominences such as the tibial crest or the top of the foot,

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.

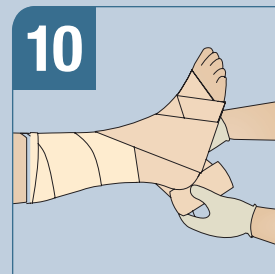
Layer 2: The Outer Compression Layer



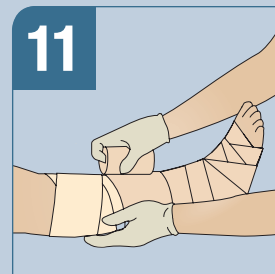
Apply this layer at full stretch throughout its application. Hold the roll close to the foot and limb throughout the application for controlled, even compression. With the foot in a dorsiflexed position, start the application with a circular winding at the base of the toes, beginning at the fifth metatarsal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



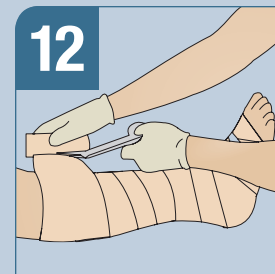
The second circular winding should come across the top of the foot and around the back of the heel.



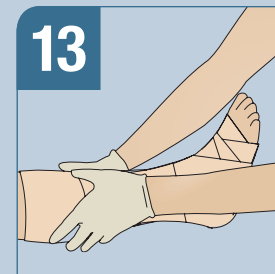
Using the “figure of eight” technique, bring the roll back over the top of the foot, across the bottom of the foot and back up to come around the back of the heel. Complete two or three figures of eight around the ankle, ensuring that the entire heel is covered.



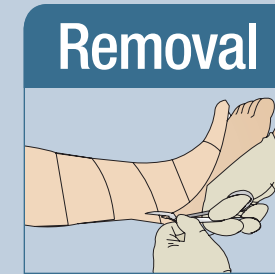
Proceed up the leg with 50% overlap to cover the entire inner comfort layer. Maintain consistent stretch throughout the process.



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.

For patients less tolerant of compression consider using Coban 2 Layer Lite Compression System.

To learn more about 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 1-800-228-3957. Outside of the United States, contact the local 3M subsidiary.

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

3M™ Coban™ 2 Layer Compression System	
Catalog No. 2094	
Roll 1 Comfort Layer	HCPCS Code: A6441 4 in x 2.9 yd (10 cm x 2,7 m) Unstretched
Roll 2 Compression Layer	HCPCS Code: A6452 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	HCPCS Code: A6454 4 in x 2.9 yd (10 cm x 2,7 m) Unstretched
Roll 2 Compression Layer	HCPCS Code: A6454 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

The American Medical Association (AMA) has established a CPT code for the application of multi layer compression systems - CPT Code 29581. Physicians and other healthcare providers treating patients with multi layer compression therapy may be eligible for reimbursement for their services.

Current Procedural Terminology (CPT) is a listing of descriptive terms and identifying codes for reporting medical services and procedures physicians and other medical professionals perform.

HCPCS and CPT codes have been provided to assist you in the preparation of insurance claims. Please note, however, that the reimbursement information provided by 3M Health Care and its representatives is intended to provide general information relevant to coverage and coding for 3M products. Insurers' reimbursement policies can vary and the use of the codes discussed here does not guarantee that an insurer will cover or pay at any particular level. Health care providers should exercise independent clinical judgment in choosing the codes which most accurately describe the products provided.



Critical and Chronic Care Solutions Division 3M Health Care

2510 Conway Avenue
St. Paul, MN 55144
USA
1-800-228-3957
www.3M.com/coban2layer

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