



3M Science.
Applied to Life.™

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

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

Clinician Brochure

3M™ Coban™ 2 Two-Layer Compression System

Lymphedema Therapy

Feeling comfortable, wearing normal shoes and bandage slippage can be common challenges for patients in compression bandage systems – but not every system is the same.



Comfort Layer

A soft, comfortable foam surface attached to an outer cohesive layer. The foam side is applied against your patient's skin and provides comfort where it is needed. The foam will also grip to the skin, which helps prevent bandage slippage even as the limb reduces in size.



Compression Layer

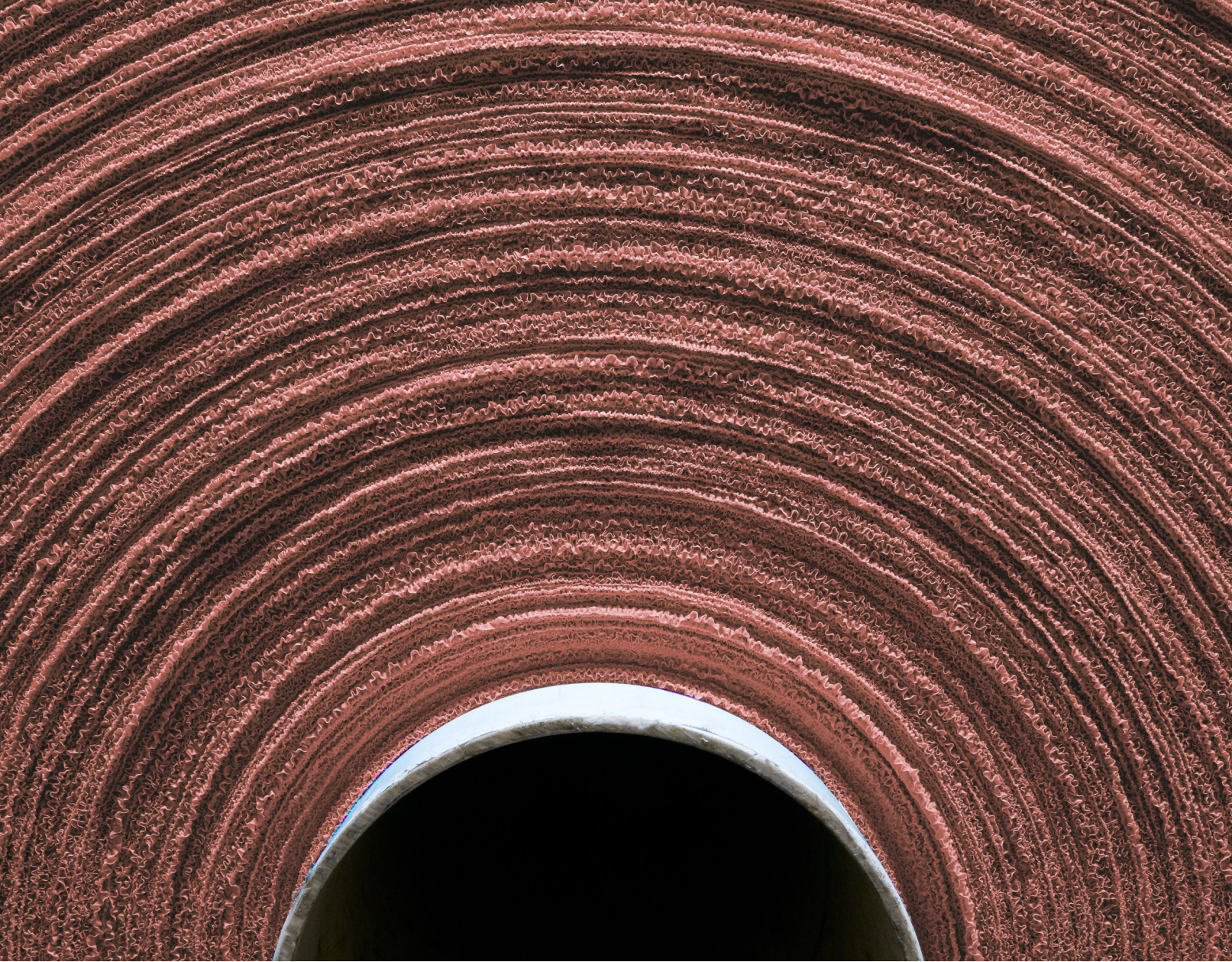
The second layer bonds to the first layer and provides the stiffness and compression that is necessary to help reduce edema.

Help your patients to overcome the common challenges of wearing compression bandages by using 3M™ Coban™ 2 Two-Layer Compression System or 3M™ Coban™ 2 Lite Two-Layer Compression System.

Available in bulk packaging or kits.

See last page for sizes and ordering information.





3M™ Coban™ 2 Two-Layer Compression System

How does it work?

- ▶ Lymphedema is characterized by swelling due to the build-up of lymph fluid (excess water, protein, and other substances) in the skin¹
- ▶ Lymph fluid is typically removed through the Lymphatic system, but when flow mechanisms are blocked or damaged the fluids are unable to move; the result is lymphedema¹
- ▶ Treatment of lymphedema focuses on the stimulation of lymphatic flow through alternative pathways¹
- ▶ Coban 2 Compression System creates a thin, conformable, inelastic sleeve that generates high working pressures and comfortable resting pressures that are important to stimulate efficient muscle activities²
- ▶ These muscle activities work to move interstitial fluid, soften fibrotic tissue and stimulate lymphatic contraction – all of which support lymphatic return³

Advantages of 3M™ Coban™ 2 Two-Layer Compression System

For clinicians

Helps reduce complexity in compression bandaging.

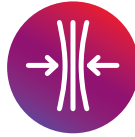
Simple to apply after appropriate training.

Increased patient concordance with treatment.²

Latex-free for reduced risk of allergies for you and your patient.²

Clinicians can treat a range of conditions, with the same product and application.²

Education and customer support. Tools to assist with training, education, and improvement of clinical practice.



Effective compression²



Concordance²



Simple application²



Increased mobility²



Comfort²

For patients

Designed with comfort in mind.

Improved quality of life.²

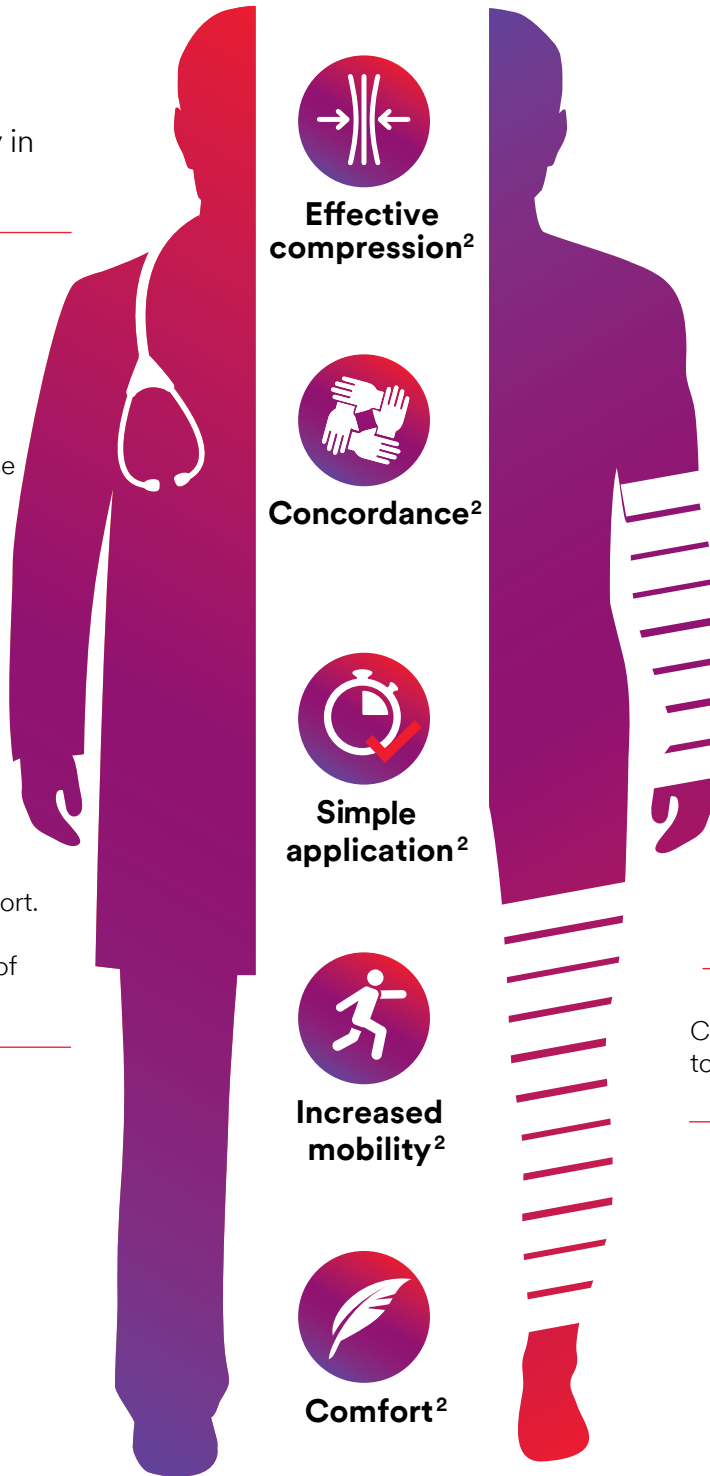
Fewer bandage changes so less interruption to “everyday” life.²

Lightweight and reduced bulk helps improve overall mobility.²

Low-profile bandages may be worn with normal clothing and footwear.²

Low slippage means a more attractive bandage to wear.²

Conformability – mouldable to any shape/size/situation.²



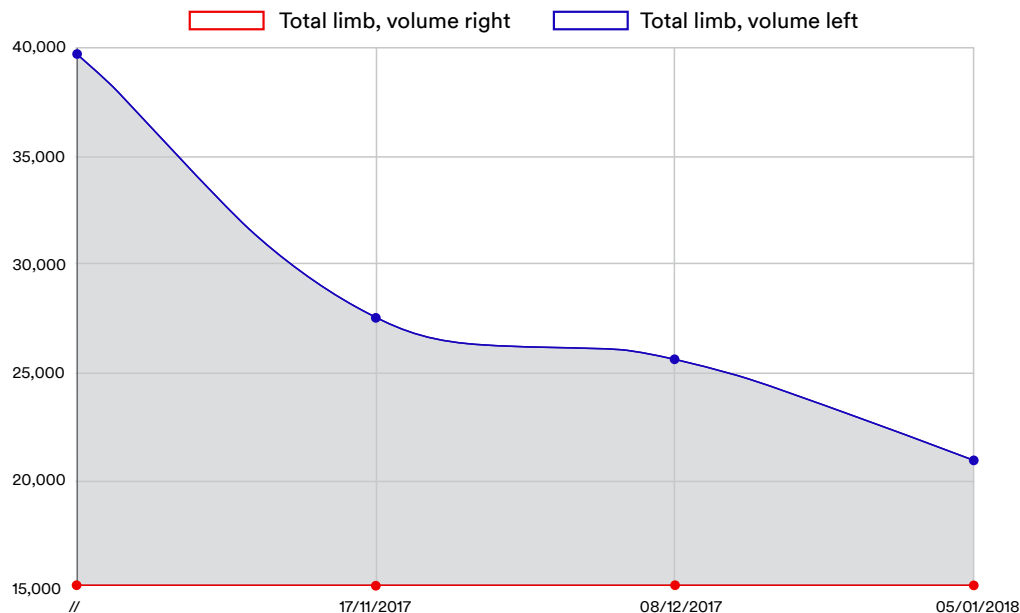
The Case for Two-Layer Compression Therapy

The successful use of traditional multi-layer bandaging is widely recognized in lymphedema treatment. However, this system does have drawbacks, particularly around application time and its resulting bulkiness.⁴

Two layer short-stretch systems provide an alternative approach that can help address the drawbacks of multi-layer bandaging.

International Lymphedema Framework Poster Case Study⁴

Bandages were applied twice weekly over a 5 week period alongside other aspects of care including Manual Lymphatic Drainage (MLD). Volume reduction measured in milliliters.



Study Results

- The patient can mobilize more easily, wear normal clothing and footwear and can maintain activities of daily living. The patient was able to work as her leg felt more comfortable and supported.
- **After 11 appointments (over 5 weeks) the affected limb had reduced by 57%**

ILF Best Practice Guidelines:



- Compression should not impede function or overall mobility
- Appropriate gradients of pressure are rarely achieved and extensive padding reduces the overall effectiveness
- Additional intermittent pneumatic compression or phases with short stretch bandages may be useful especially when edema reduction cannot be sufficiently maintained
- Compression should always be accompanied by the other components of Decongestive Lymphatic Therapy (DLT), especially exercise
- Now, more than ever, there is a need for cost-effective, time-efficient, compression bandaging systems that are light, flexible and can remain in situ for longer without slippage or loss of pressure



Ordering Information



3M™ Coban™ 2 Two-Layer Compression System

Includes:

- (1) Comfort Layer
- (1) Compression Layer
- (1) Stocking

Coban 2 Lite Two-Layer Compression System, with the green packaging, provides the same working dynamics as the original, with a 25% reduced resting pressure. Coban 2 Two-Layer Compression System, with the purple packaging, provides high compression (35-40 mmHg).

Indication	3M Code	Description	Roll Dimensions	Pack Configuration
For arms, breast and scrotum 	2794N	3M™ Coban™ 2 Lite Two-Layer Compression System	Roll 1 - 10 cm x 2.7 m (4 in x 2.9 yd stretched) Roll 2 - 10 cm x 4.7 m (4 in x 3.5 yd stretched)	8 kits/Case
For legs, hips and torso 	2094N	3M™ Coban™ 2 Two-Layer Compression System	Roll 1 - 10 cm x 2.7 m (4 in x 2.9 yd) Roll 2 - 10 cm x 4.7 m (4 in x 4.7 yd stretched)	8 kits/Case
	20096	3M™ Coban™ 2 Two-Layer Compression System	Roll 1 - 15 cm x 3.5 m (6 in x 3.8 yd) Roll 2 - 15 cm x 4.5 m (6 in x 4.9 yd stretched)	8 kits/Case
	2094XL	3M™ Coban™ 2 Two-Layer Compression System	Roll 1 - 10 cm x 3.5 m (4 in x 3.8 yd) Roll 2 - 10 cm x 5.8 m stretched (4 in x 6.3 yd stretched)	8 kits/Case

Indication	3M Code	Description	Roll Dimensions	Pack Configuration
For arms, fingers, toes, breast and scrotum 	20714	3M™ Coban™ 2 Lite Two-Layer Compression System	10 cm x 2.7 m (4 in x 2.9 yd)	18 rolls/Box
	20716	3M™ Coban™ 2 Lite Two-Layer Compression System	15 cm x 2.7 m (6 in x 2.9 yd)	10 rolls/Box
	20721	3M™ Coban™ 2 Lite Two-Layer Compression System	2.5 cm x 2.7 m (1 in x 2.9 yd)	36 rolls/Box
	20724	3M™ Coban™ 2 Lite Two-Layer Compression System	10 cm x 3.5 m (4 in x 3.8 yd)	32 rolls/Box
	20726	3M™ Coban™ 2 Lite Two-Layer Compression Layer	15 cm x 3.5 m (6 in x 3.8 yd)	15 rolls/Box
For legs, hips, torso and foot 	20012	3M™ Coban™ 2 Two-Layer Compression System	5 cm x 1.2 m (2 in x 1.3 yd)	32 rolls/Box
	20014	3M™ Coban™ 2 Two-Layer Compression System	10 cm x 3.5 m (4 in x 3.8 yd)	18 rolls/Box
	20016	3M™ Coban™ 2 Two-Layer Compression System	5 cm x 3.5 m (6 in x 3.8 yd)	10 rolls/Box
	20022	3M™ Coban™ 2 Two-Layer Compression System	5 cm x 2.7 m (2 in x 2.9 yd)	32 rolls/Box
	20024	3M™ Coban™ 2 Two-Layer Compression System	10 cm x 4.5 m (4 in x 4.9 yd)	32 rolls/Box
	20026	3M™ Coban™ 2 Two-Layer Compressions System	15 cm x 4.5 m (6 in x 4.9 yd)	15 rolls/Box

To learn more about how 3M can help, visit 3M.ca/Lymphedema, contact your 3M account representative, or call the 3M Health Care Customer Helpline at 1-800-364-3577.



Available in Canada from:

3M Canada Company
Medical Solutions Division
300 Tartan Drive
London, ON N5V 4M9
Canada
1-800-364-3577
3M.ca/Medical

3M Company
2510 Conway Avenue
St. Paul, MN 55144
USA
1-800-364-3577

References:

1. CDC. (2020, May 28). Lymphedema. Retrieved from Centers for Disease Control and Prevention: <https://www.cdc.gov/cancer/survivors/patients/lymphedema.htm>
2. 3M Data on file.
3. Harvey N. Mayrovitz, PhD. The Standard of Care for Lymphedema: Current Concepts and Physiological Considerations. *Lymphat Res Biol* 2009; 7(2): 101-108
4. Hardy, D. Managing Severe Limb Distortion with a 2 Layer, Short Stretch, Cohesive Bandage System. Kendal, United Kingdom: International Lymphedema Framework. 2018.

© 2023 3M. All rights reserved. 3M and the other marks shown are marks and/or registered marks. Unauthorized use prohibited. Used under license in Canada. Profore is a trademark of Smith & Nephew. 2302-25663-E CA_EN_70-2013-1525-9