

**3M** Science.  
Applied to Life.™

Leg Ulcer Solutions

**Get your patients  
back on their feet.**

# Compression Therapy – The Standard of Care

Reducing the pain and discomfort of venous leg ulcers – and managing the chronic edema that can lead to their development – doesn't have to be complicated. 3M's four-step solution can help you deliver effective, standardized treatment.

## Designed for effectiveness

Effective management of venous insufficiency – a cause of chronic edema in the lower extremities – is critical to preventing and treating venous leg ulcers.

Studies from clinicians around the world provide evidence that 3M™ Coban™ 2 compression system achieves fast reduction in edema<sup>1,2,8</sup>, pain<sup>1,2</sup> and exudate<sup>1</sup>.

In a study of patients whose venous leg ulcers had not responded to conventional compression bandaging, 75% of patients reduced their ulcer surface area between 30-40% within the four week trial period.<sup>1</sup>

In a prospective, multicenter, randomized controlled trial, Coban 2 compression system was associated with 94% ulcer healing within 3 months and a pain decrease of 50% within 1-2 weeks of starting treatment and remained low throughout duration of treatment.<sup>2</sup>

## Designed for comfort, mobility and daily living

3M Coban 2 compression system provides sustained, therapeutic compression for up to 7 days<sup>1,2</sup>; and because the bandages are low-profile and comfortable to wear, patients are more likely to keep them on, increasing compliance and the potential for more effective treatment.<sup>3,4,5,6</sup>

In a retrospective analysis comparing the records of 675 patients with venous leg ulcers, those who used and continued 3M Coban 2 compression system until the end of the study showed significantly better healing rates compared to other multi-layer bandage systems, and they reported better quality of life.<sup>7</sup>



1 Bain G. Evaluation of new bandage system to improve wound healing outcomes for patients with problematic venous leg ulcers. Eight-patient case study series, Sydney Adventist Hospital. Data on file at 3M.

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, Randomized, Controlled Trial Monitoring Sub-bandage Pressures. *Wounds* 2011;23(5):126-134.

3 Moffat C, Edwards L, Collier M, Treadwell T, Miller M, Shafer L, Sibbald RG, Brassard A, McIntosh A, Reyzelman A, Price P, Krause SM, Walters SA, Harding K. A randomized controlled 8-week crossover clinical evaluation of the 3M™ Coban™ 2 Layer Compression System versus Profore™ to evaluate product performance in patients with venous leg ulcers. *Int Wound J* 2008;5(2):267-279.

4 Schuren J, Andreas C. Pressure and slippage during 48 hours of compression therapy: a study on healthy volunteers. Poster presentation: SAWC 2010.

5 Hampton S, Kerr A, Crossley M. Summary of five case studies on the treatment of venous leg ulcers with a new two layer compression system in a community setting. Data on file at 3M. 2006.

6 Schnobrich E, Solfest S, Bernatchez S, Zehrer C, Tucker J, Walters SA. 7-Day, In-use Assessment of a Unique, Innovative Compression System. Data on file at 3M. Poster presentation: SAWC 2006.

7 Guest JF, Gerrish A, Ayoub N, Vowden K, Vowden P. Clinical outcomes and cost-effectiveness of three alternative compression systems used in the management of venous leg ulcers. *Journal of Wound Care* 2015;24(7):300-310.

8 Bill McGuiness, Jan Rice, Co-Convenors "WoW" – World of Wounds Division of Nursing and Midwifery, La Trobe University Melbourne, Victoria. Understanding the clinical and patient outcomes of new bandaging system: summary of four case studies Data on file at 3M. Study Design: Four-patient case study series.

# Best Practice Leg Ulcer Management

## Step 1: Maintain healthy skin

3M™ Cavilon™ No Sting Barrier Film for protecting peri-wound area



3M™ Cavilon™ Durable Barrier Cream Fragrance Free for moisturising dry skin

## Step 2: Control bioburden

3M™ Tegaderm™ Alginate Ag Silver Dressing



## Step 3: Manage exudate

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



3M™ Tegaderm™ Superabsorber Dressing



## Step 4: Manage edema with compression

3M™ Coban™ 2 Layer Compression System\*



\* For patients with ABPI  $\geq 0.5$ , 3M™ Coban™ 2 Layer Lite Compression System is appropriate.

## Product Support and Edema Management Education

3M provides product in-servicing, protocol and formulary development. Step-by-step application and removal guides and videos for 3M™ Coban™ 2 Compression System are available at [www.3M.com/coban2layer](http://www.3M.com/coban2layer).



# Ordering Information

## 3M™ Cavilon™ No Sting Barrier Film

Cat. No.	Size	Items/Box	Boxes/Case
3343	1.0 mL applicator	25	4
3345	3.0 mL applicator	25	4

## 3M™ Cavilon™ Durable Barrier Cream Fragrance Free

Cat. No.	Size	Items/Box	Boxes/Case
3391G	28 g	1	12
3392G	92 g	1	12
3392GS	2 g	20	12

## 3M™ Tegaderm™ Alginate Ag Silver Dressing

Cat. No.	Size	Items/Box	Boxes/Case
90301	5 cm × 5 cm	10	4
90303	10 cm × 12,7 cm	10	4
90305	15 cm × 15 cm	5	4
90307	2,5 cm × 30 cm	5	4

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

Cat. No.	Size	Items/Box	Boxes/Case
90600	5 cm × 5 cm	10	4
90601	10 cm × 10 cm	10	4
90602	10 cm × 20 cm	5	6
90603	20 cm × 20 cm	5	6
90605	10 cm × 60 cm	1	6

## 3M™ Tegaderm™ Superabsorber Dressing

Cat. No.	Overall Dressing Size	Superabsorber Size	Items/Box	Boxes/Case
90701	10 cm × 10 cm	7 cm × 8 cm	10	5
90702	10 cm × 20 cm	8 cm × 17 cm	10	5
90703	20 cm × 20 cm	16 cm × 17 cm	10	5
90704	20 cm × 30 cm	16 cm × 27 cm	10	5

## 3M™ Coban™ 2 Compression System

Application/Use	Name	Cat. No.	Size	Rolls/box Boxes/case
Below the knee	3M™ Coban™ 2 Layer Compression System	2094	Comfort Layer: 10 cm × 2,7 m	2 rolls (1 of each layer) 8
			Compression Layer: 10 cm × 4,7 m stretched	
Below the knee (ABPI ≥ 0.5)	3M™ Coban™ 2 Layer Lite Compression System	2794E	Comfort Layer: 10 cm × 2,7 m	2 rolls (1 of each layer) 8
			Compression Layer: 10 cm × 4,7 m stretched	
Above the knee	3M™ Coban™ 2 Layer Compression System	20096	Comfort Layer: 15 cm × 3,5 m	2 rolls (1 of each layer) 8
			Compression Layer: 15 cm × 4,5 m stretched	

## Simplifying Leg Ulcer Management

A new consensus document based on an international expert working group's review on how to encourage wider adoption of compression therapy for venous leg ulcer (VLU) management is available now, supported by 3M Health Care and published by Wounds International. The consensus document is based on a simple ABC model with focus on the active treatment phase. For a copy of the document, contact your 3M representative.

