

# Cost-Effective Venous Leg Ulcer Healing

## 3M™ Coban™ 2 Two-Layer Compression System

A recent study of 2,400 patients\* concluded treating newly diagnosed venous leg ulcers (VLU) with Coban 2 Compression System instead of KTwo® and Actico® appears to afford a more cost-effective use of NHS-funded resources in clinical practice.



### Did you know?

**49%**

of VLUs can be **healed by compression**<sup>1</sup>



1 in 100 UK adults may have a VLU\*\*



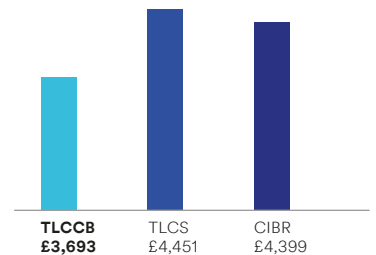
Coban 2 Compression System is also effective at reducing lymphoedema and chronic oedema

### 3M™ Coban™ 2 Two-Layer Compression System

#### Reduced costs

related to wound management by

↓ **16%**<sup>1</sup>

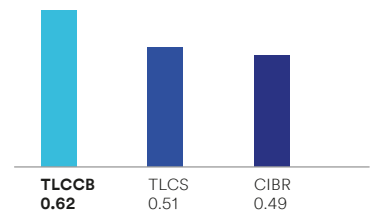


Estimated total cost of leg ulcer management per VLU over 12 months

#### Increased healing

probability by

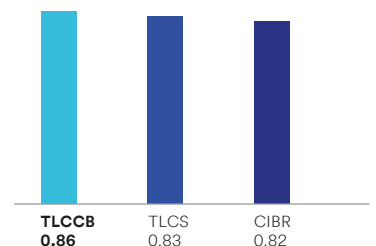
> **20%**<sup>1</sup>



Probability of healing by 12 months

#### Provided better

healthcare-related **quality of life**<sup>1</sup>



Quality-Adjusted Life Years (QALYs) per patient over 12 months



## The trend continues:

“ This finding is consistent with our previous studies which also assessed the relative cost-effectiveness of 3M™ Coban™ 2 Two-Layer Compression System in managing VLU<sup>1</sup> ”

### Also cost-effective with reduced compression:

Compared with K2 Lite®, use of 3M™ Coban™ 2 Lite Two-Layer Compression System resulted in a £352 reduction in the 12-month NHS wound management cost and 0.02 more Quality-Adjusted Life Years (QALYs)—meaning starting treatment with Coban 2 Lite Compression System was found to be the dominant, cost-effective strategy.<sup>2</sup>

 **£352** Reduction  
in the 12-month NHS  
wound management cost and

**0.02** more  
QALYs 



Contact your 3M Account Representative to learn more.



3M United Kingdom PLC  
Charnwood Campus  
10 Bakewell Road  
Loughborough  
LE11 5RB  
01509 611611

3M Ireland  
The Iveagh Building  
Carrickmines Park  
Carrickmines  
Dublin 18  
00 353 (01) 280 3555

\*Patient data fulfilling the criteria was extracted from the The Health Improvement Network (THIN) database – a large data source for anonymised primary care records.

\*\*Adults over 18 years of age in the UK in 2017/18.

#### References:

1. Guest JF, Fuller GW. Relative cost-effectiveness of three compression bandages in treating newly diagnosed venous leg ulcers in the UK. *J Wound Care*. 2023 Mar 2;32(3):146–158.
2. Guest JF, Fuller GW. Cost-effectiveness of two reduced pressure compression systems in treating newly diagnosed venous leg ulcers. *J Wound Care*. Vol 32, No 6, June 2023.

Actico is a trademark of L&R Medical. KTwo is a trademark of Urgo Medical. 3M and Coban are trademarks of 3M Company. © 3M 2023. All rights reserved.