



JOBST

for the
**effective
management**
of venous leg ulcers

JOBST® Ulcer CARE

2-in-1 compression system

Understanding venous leg ulcers

Compression can be considered the cornerstone in the therapy of venous leg ulcers. As indicated by numerous studies¹, adequate compression supports venous flow and shows significant effects on deep venous haemodynamics - ultimately providing large improvements in pain, mobility and quality of life for the patient.

How do venous leg ulcers develop?

Chronic venous insufficiency is the underlying cause of a venous leg ulcer. The compromised blood flow to the heart is mainly caused by venous valve incompetence. The resulting reflux leads to an ambulatory venous hypertension which damages the capillaries making them more permeable. This allows fluid, proteins and blood cells to leak into the tissues. As a consequence, an adequate support of nutrients and oxygen to the skin is reduced, causing death of skin tissue and the development of a venous leg ulcer.



80% of lower extremity ulcerations are venous ulcers.²

Regular function of venous valves

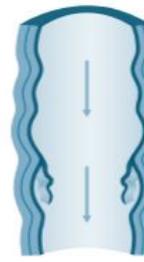


Open valve:
Blood can flow
towards the heart.



Closed valve:
Blood cannot
flow back towards
distal.

Malfunction of venous valves



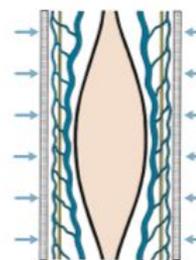
Deficient valve
allows the venous
blood to reflux.

Compression and stiffness factor:

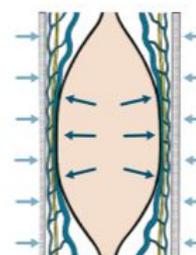
Adequate compression is necessary when venous flow is impaired. As venous valves are compromised, a sustained compression at the ankle of 40 mmHg³ or more is the recommended pressure to support venous return.

At this point, the specific stiffness of a compression garment becomes a crucial factor. The higher the stiffness, the higher the working pressure and the effect of the muscle pump.

Compression provides the best conditions to heal the ulcer: the subsequent reduction of the local blood volume leads to lower venous reflux and the reduction of ambulatory venous hypertension.



The pressure, exerted onto the body from the outside with the muscles at rest, is called "resting pressure".

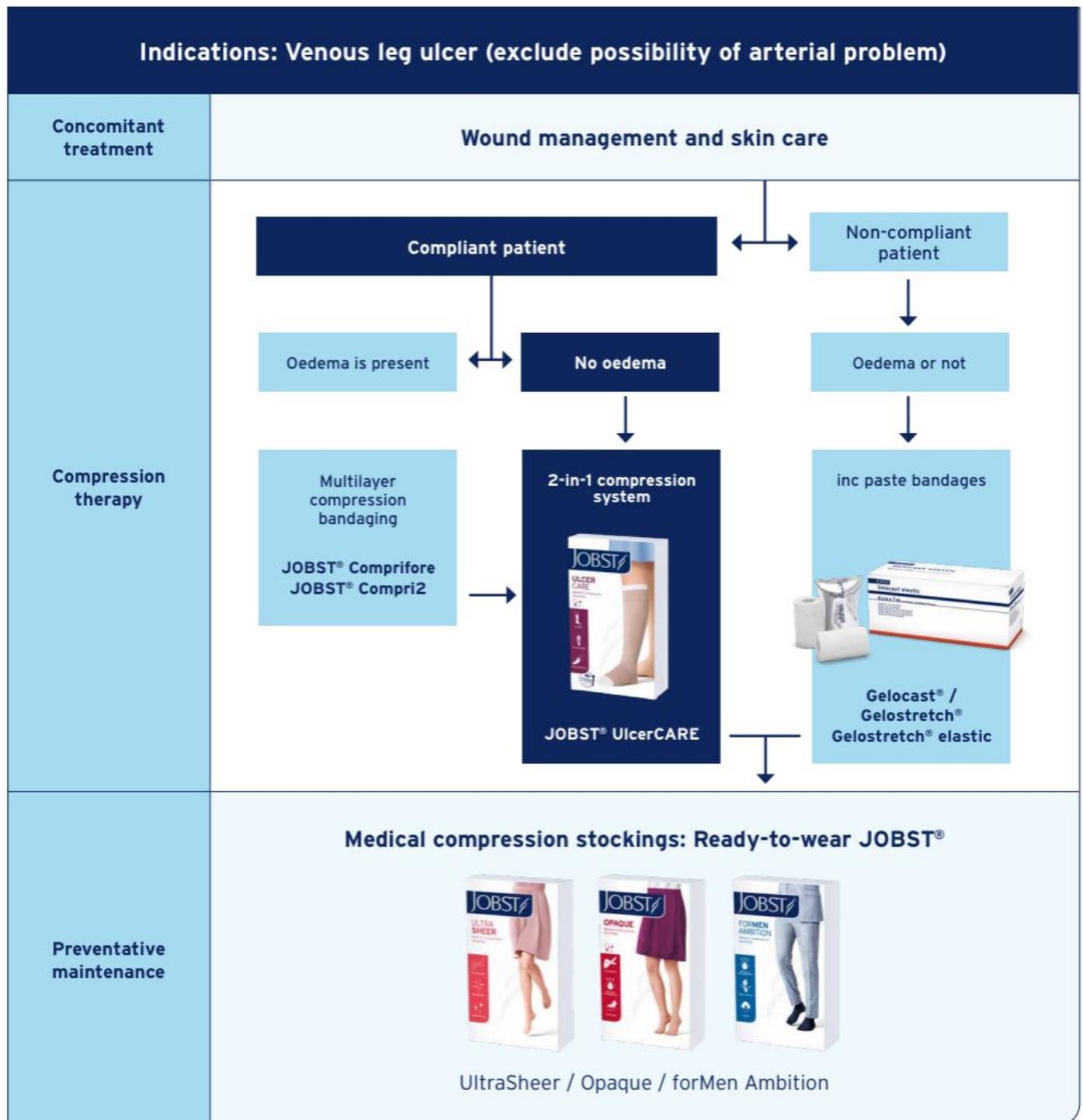


"Working pressure" is exerted temporarily onto the body as the muscles are working and the diameter of the body part increases.

1. EWMA position document, "Understanding compression therapy", 2003.
2. O'Meara S, Al-Kurdi D, Ovington LG. Antibiotics and antiseptics for venous leg ulcers. Cochrane Database Syst Rev. 2008;(1):CD003557.
3. Targeted nominal compression for an average ankle size.

Selecting the appropriate compression system

The therapy of a venous leg ulcer is holistic: it depends on selecting the right compression system for the individual patient and combining it with concomitant treatment, such as skin care and wound management.



In case of a compliant patient with no oedema present, a 2-in-1 system is the adequate choice of treatment. It not only provides the recommended* gradient compression, it also offers maximum mobility and comfort for the patient.

JOBST® UlcerCARE Liner



- provides mild compression for non-ambulatory patients to help manage lower leg oedema during bed rest.
- may be worn 24 hours a day by non-ambulatory patients and to hold a wound dressing in place.
- has integrated heel and toe for high wearing comfort.
- contains silk to promote healthy skin, facilitate donning and provide maximum compliance.
- washable at 140°F or 60°C for hygienic re-use.

JOBST® UlcerCARE Outer Stocking



- designed for patient's self-management to facilitate easy changing of wound dressing and to allow for improved personal hygiene, e.g. bathing.
- shows low friction on the liner making it easy to don.
- has integrated heel and open toe for high wearing comfort.
- washable at 105°F or 40°C for hygienic re-use.
- available in beige and black to fit a large variety of clothing styles

The zippered version additionally



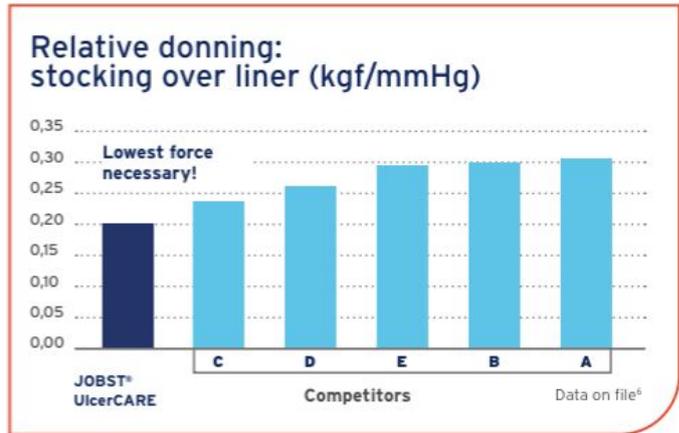
- has an improved zipper for easy donning.
- available with zipper on left or right side for comfortable closure on the opposite side of the wound.
- has an improved locking mechanism to keep the closed zipper in place.

Compression with competitive edge

JOBST® UlcerCARE is easy to don

Usually the higher the compression level, the harder a stocking system is to don, and the compliance is lower. But the compression level is a key factor for successful treatment and may not be reduced. JOBST® UlcerCARE combines low donning values with the necessary compression.

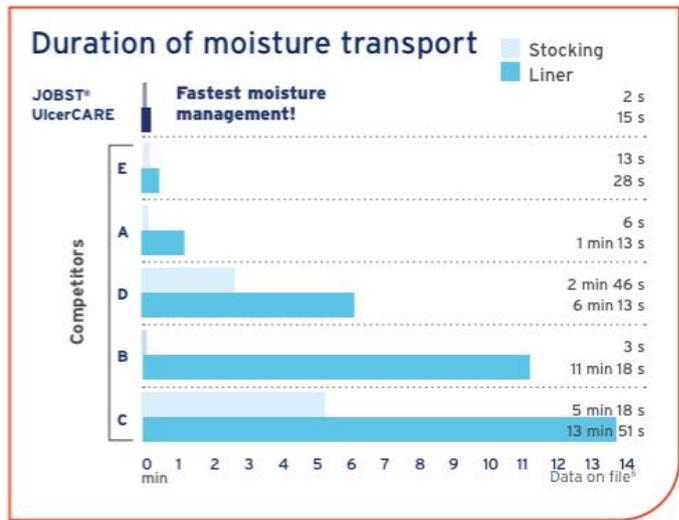
Ease of don = patient compliance



JOBST® UlcerCARE provides superior moisture management all day long

A fast moisture absorbency gives the patient more comfort for long wearing. Both the liner and stocking of JOBST® UlcerCARE proved to have very fast moisture absorbent capabilities.

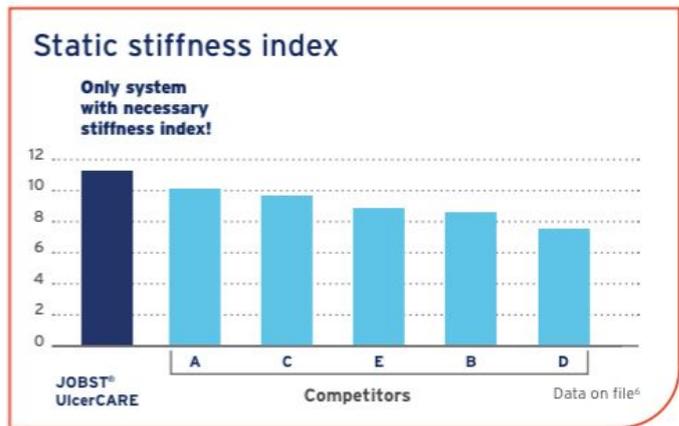
Moisture transport = patient comfort



JOBST® UlcerCARE provides the necessary stiffness

The stiffness of a compression system has been shown to correlate with an improvement of venous filling time⁷ among patients with chronic venous insufficiency. Only a static stiffness index of over ten and more is able to lead to an improvement in ulcer healing outcomes.

Stiffness index > 10 = effective compression



JOBST® UlcerCARE meets all demands on a compression system for effective management of a venous leg ulcer, while improving patient quality of life.

6. Laboratory testing results are intended to illustrate a product's performance under controlled conditions. Actual use results may vary.
7. ICC Consensus Statement, "Measurement of Lower Leg In Vivo", Partsch et al, 2006.

Innovative compression solutions from the world's therapy leader

Essity offers you and your patients integrated therapy solutions to manage Chronic Venous Disease (CVD) at every clinical stage of the disease. Our best-in-class products have proven effective when combined, so your care can be patient-focused, without product trial and error.

Essity is constantly developing solutions to ensure we provide a complete range of highly effective products for all stages of CVD and venous insufficiency. Below is a range of our CVD management products. For more information: www.essity.com

	C0 No visible or palpable signs of venous disease	C1 Telangiectases or reticular veins	C2 Varicose veins	C3 Oedema	C4 a. Pigmentation and/or eczema b. Lipodermatosclerosis and /or atrophie blanche	C5 Healed venous leg ulcer	C6 Active venous leg ulcer	
JOBST Compression Stockings & Bandages	JOBST® UltraSheer (support compression)							
	JOBST® forMen							
	JOBST® Travel Socks							
	JOBST® Sport							
	JOBST® UltraSheer							
	JOBST® Opaque							
	JOBST® forMen Ambition & JOBST® forMen Explore							
	Comprilan®							
	JOBST® Comprifore lite							JOBST® Comprifore
	JOBST® Compri2 lite							JOBST® Compri2
Cutimed® Wound Care							Cutimed® Gel	
							Cutimed® Sorbact®	
							Cutimed® Siltec	
							Cutimed® sorbion sachet / Cutimed® sorbion sana	
							Cutimed® PROTECT	
Cutimed® Skin Care	Cutimed® ACUTE							

Evidence, facts and figures

JOBST® Ulcer CARE is available in 7 sizes

The JOBST® UlcerCARE sizing table covers 7 sizes and fits almost every patient. When ordering a JOBST® UlcerCARE compression system for a specific patient, make sure to check and compare your measurement to the sizing table.

	B 		C 	
S	18 - 21 cm	(7" - 8 1/4")	29 - 35 cm	(11 1/2" - 13 3/4")
M	21 - 24 cm	(8 1/4" - 9 1/2")	34 - 41 cm	(13 1/4" - 16")
L	24 - 27 cm	(8 1/4" - 9 1/2")	40 - 47 cm	(15 3/4" - 18 1/2")
XL	27 - 30 cm	(10 3/4" - 12")	46 - 54 cm	(18" - 21 1/4")
2XL	30 - 33 cm	(12" - 13")	48 - 56 cm	(19" - 22")
3XL	33 - 36 cm	(13" - 14")	50 - 58 cm	(19 3/4" - 23")
4XL	36 - 39 cm	(14" - 15 1/4")	52 - 60 cm	(20 1/2" - 23 3/4")

Fiber contents

Liner:

Nylon/Polyamide: 79%,
Spandex/Elastane: 16%,
Silk: 5%

Outer stocking:

Nylon/Polyamide: 76%,
Spandex/Elastane: 24%

JOBST® UlcerCARE at a glance:

- Easy to don
- Offers easy handling by patients or caregivers
- Provides high wearing comfort
- Delivers effective compression
- Available as zippered and non-zippered version
- Now comes in 7 sizes

Discover Cutimed® skin care and Cutimed® advanced wound care for your concomitant treatment



Cutimed® ACUTE

Gentle cream
mousse with urea for
very high moisture
needs.



Cutimed® Sorbact®

Bacteria-binding
wound dressings.



Cutimed® Siltec

Foam dressing for maintaining
a moist wound environment.