

JOBST® Comprifore



Multilayer compression system for effective venous leg ulcer therapy.

#1 physician recommended

JOBST®

Comfort, Health and Style!

Understanding venous leg ulcers.

Compression can be considered the cornerstone in the therapy of venous leg ulcers. Numerous Studies¹ indicate effective compression supports venous flow and shows significant effects on deep venous haemodynamics – ultimately providing significant improvements in pain, mobility and general quality of life for the patient.

How do venous leg ulcers develop?

The most common cause of venous leg ulcers is venous insufficiency due to failure of the one way valves in the lower leg. Incompetent valves reduce the efficiency of the muscle pumps tasked with returning venous blood to the heart resulting in venous reflux and venous hypertension. Venous hypertension increases the diameter of capillaries and alters their ability to regulate the balance of fluid, protein and cells passing into the interstitial space. Fluid balance shifts towards edema and a reduction in the delivery of nutrients and oxygen to the tissues leading to necrosis and the development of a venous leg ulcer.



80% of venous leg ulcers are located inside the lower extremity.

Regular function of venous valves



Open intact Valve:
Blood is directed towards the heart.



Closed Valve:
Prevents retrograde flow and Venous Hypertension.



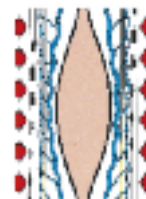
Incompetent Valve:
Cannot support proper venous return resulting in venous reflux and hypertension.

Compression for the treatment of venous leg ulcers:

The application of effective levels graduated compression (35 to 45mmHg at the ankle) is required to counteract the effects of venous hypertension, reduce edema and restore perfusion to the lower leg.

Compression also acts to reduce excessive blood volume in the lower leg, increase velocity of blood flow and reestablish valve function to further reduce reflux and hypertension.

Graduated compression supports the optimal function of the venous and capillary system reducing inflammation and allowing the wound to move on towards granulation and healing.



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

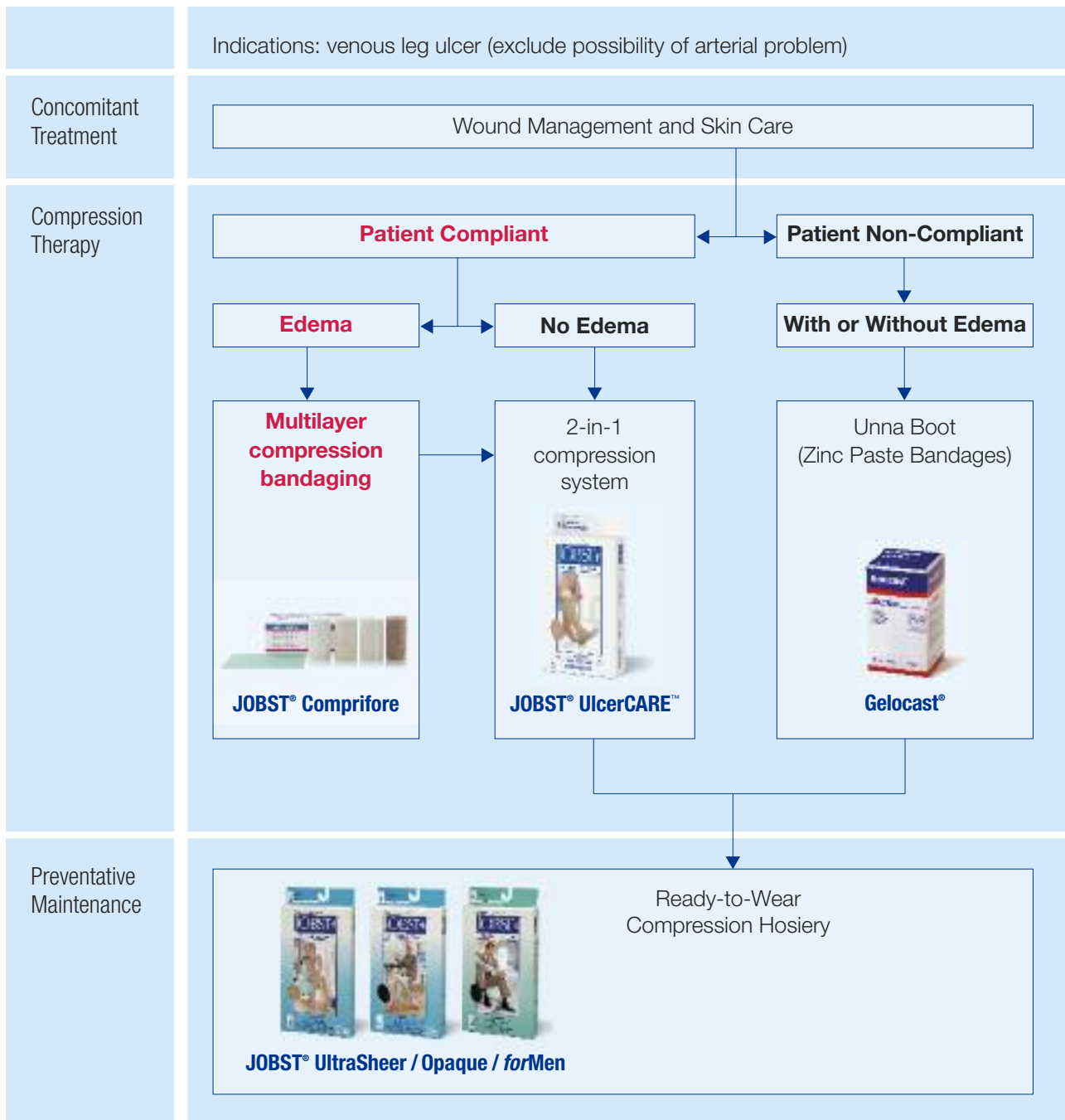


"Working pressure" is exerted temporarily from inside outwards as the muscles are working and the diameter of the body part increases.

1. EWMA position document, "Understanding compression therapy", 2003.

Selecting the appropriate compression system:

There are many compression therapy products and techniques to choose from and careful attention must be paid to edema, patient compliance / adherence, wound bed condition, the condition of the skin surrounding the ulcer and circulatory issues such as potential arterial involvement.



Multilayer compression systems are 1st choice for safe application of effective levels of sustained graduated compression when edema is present. Multilayer systems insure patient compliance and can be left in place for 7 days of continuous compression therapy.

JOBST® Comprifore: Safe and effective sustained graduated compression with a microbe binding advantage.

The new JOBST® Comprifore multilayer compression system contains all the components necessary to deliver effective compression for the treatment of venous leg ulcers. The included Cutimed® Sorbact® Wound Contact Layer provides microbe binding action that may reduce wound bioburden and inflammation that delay wound healing.

Features and benefits:

The new JOBST® Comprifore system advantages

- **provides sustained graduated compression of 40 mmHg²**
Effective levels of compression to combat venous hypertension and support rapid healing
- **provides sustained compression for up to 7 days**
Insures compliance and cost effectiveness
- **proven safe and easy application**
Provides consistent compression and consistent results of the gold standard of care
- **contains Cutimed® Sorbact® WCL**
Reduces one of the most common barriers to healing

Comprifore® MultiLayer compression is also available in both a Lite version for patients with either smaller ankles or lower ABI and a Latex Free version for those sensitive to latex.

2. Targeted nominal compression for an average ankle size.



The right combination –

high-quality components for effective leg ulcer treatment:



Cutimed® Sorbact® WCL

Sterile wound contact layer with microbe binding action

- reduces wound bioburden in colonized or infected wounds
- low adherence for atraumatic and pain free dressing changes



JOBST® Comprifore #1

Orthopedic padding and absorption layer

- pads and protects bony prominences
- distributes pressure evenly
- absorbs exudate
- absorbs perspiration



JOBST® Comprifore #2

Light support bandage

- adds absorbency
- compresses and flattens absorption layer to distribute compression effectively
- provides additional padding protection and pressure distribution to prepare for compression



JOBST® Comprifore #3

Light compression bandage

- safely generates ½ of the total system compression
- provides sustained graduated elastic compression
- provides increased circumference and rounding to protect pressure points



JOBST® Comprifore #4

Cohesive elastic bandage

- safely builds compression to fully effective levels
- holds bandages securely in place for up to 7 days

JOBST® Comprifore: Combining safe & simple application with standard of care effectiveness.

Comprifore MultiLayer compression system uses multiple layers to safely build to effective levels of compression. With Comprifore safety and efficacy are built into the system with each easy to apply component supplying just the right properties to create the optimal healing conditions for venous leg ulcers.

The new wound contact layer:



Cutimed® Sorbact® WCL provides microbe binding action to reduce bioburden in contaminated or infected wounds. Constructed of acetate fabric with a hydrophobic coating, Cutimed Sorbact WCL does not adhere to moist or exuding wounds allowing atraumatic and pain free dressing changes. The wound contact layer can be utilized with other wound dressings when additional absorption is desired.



Cutimed® Sorbact® WCL is placed directly on the wound.

The application of JOBST® Comprifore #1 to #4:



Ensure the ankle is dorsiflexed at 90 degrees when applying each bandage (toes to the nose). Place Comprifore #1 at the base of the toes, wrap the foot twice to anchor the bandage firmly.



Cover the heel and proceed up the leg using the spiral wrapping technique at 50% overlap with low tension. Finish just below the knee. Excess bandage can be removed and used as additional padding if required.



Apply Comprifore # 2 bandage with two anchor turns at the base of the toes, cover the heel and proceed with 50% overlap using the spiral technique and just enough tension to fully extend the bandage. Cut off and discard any excess bandage.



Apply Comprifore # 3 light compression with two anchor turns at the base of the toes, cover the heel and proceed with 50% stretch using the Figure of Eight technique to generate the correct pressure and improve pressure distribution. Cut off any excess bandage.



Apply Comprifore # 4 with 2 anchor turns at the base of the toes, cover the heel and proceed with a spiral technique at 50% overlap and 50% extension to the base of the knee. Cut off any excess bandage.



Gently smooth and squeeze the outer layer to smooth and settle the layers and secure the system in place.



- **JOBST® Comprifore insures safe effective levels of graduated compression for up to seven days.**
- **BSN medical provides 2 layer systems, Unna boots and a complete line of compression hosiery.**
- **The full line of BSN medical skin and wound care products are designed to work together in optimal healing and prevention protocols.**

JOBST® Comprifore – Compression for different requirements:

JOBST® Comprifore is also available as JOBST® Comprifore lite for treatment with reduced compression with an ABPI between 0.6 and 0.8.

For the treatment of venous leg ulcer (ABPI ≥ 0.8):



JOBST® Comprifore



JOBST® Comprifore LF (latex free formula)

For reduced compression (0.6 > ABPI < 0.8):



JOBST® Comprifore lite



JOBST® Comprifore lite LF (latex free formula)

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®

Microbe binding wound dressings.



Cutisorb® Ultra

Super-absorbent dressing that rapidly absorbs and retains high volumes of exudate and retains it in the dressing.



JOBST® Comprifore at a glance:

- provides effective levels of sustained graduated compression
- provides built in safety and ease of application
- Insures compliance and maximum healing for cost effective care
- Includes Cutimed® Sorbact® Wound Contact layer to reduce bioburden that may impede healing

Ordering information:



JOBST® Comprifore®

REF No.	Quantity
7266100	1 Set/Box

4-layer compression bandaging system
(includes microbe binding wound contact layer)



JOBST® Comprifore® LF

REF No.	Quantity
7266101	1 Set/Box

Latex-free, 4-layer compression bandaging system
(includes microbe binding wound contact layer)



JOBST® Comprifore® lite

REF No.	Quantity
7266102	1 Set/Box

3-layer compression bandaging system for reduced compression
(includes microbe binding wound contact layer)



JOBST® Comprifore® lite LF

REF No.	Quantity
7266103	1 Set/Box

Latex-free, 3-layer compression bandaging system for reduced compression
(includes microbe binding wound contact layer)

	Ankle circumference	JOBST® Comprifore #1	JOBST® Comprifore #2	JOBST® Comprifore #3	JOBST® Comprifore #4	Sorbact WCL
Comprifore®	7 – 10 in. (18 – 25 cm)	•	•	•	•	•
Comprifore® LF	7 – 10 in. (18 – 25 cm)	•	•	• (LF)	• (LF)	•
Comprifore® lite	all	•	•		•	•
Comprifore® lite LF	all	•	•		• (LF)	•
HCPCS		A6441	A6443	A6449	A6454	A6207
CPT Code	29581 - "Application of multi-layer venous wound compression system, below the knee."					

HCPCS Codes listed are only suggested codes; other codes may be more applicable depending on intended product use. Codes are subject to change without notice.

Please refer to the product label and / or package insert for full instructions on the safe use of these products.



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my physician recommended



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