



ADVANCED
WOUND CARE

**MANAGING
VENOUS LEG
ULCERS**



Compression therapy
Innovative options for venous disease

How venous disease can lead to an ulcer

Caring for people with venous disease can be challenging. Especially when the swelling caused by venous disease leads to hard-to-heal venous leg ulcers (VLUs).

Venous disease is caused by an obstruction of the venous system or defective venous valves in the lower leg, resulting in fluid buildup that can lead to leg swelling, skin inflammation and in some cases VLUs. Once venous valves are damaged, they are unable to regain full function. Swelling can be managed most effectively with two-layer dressings applied by the healthcare provider.

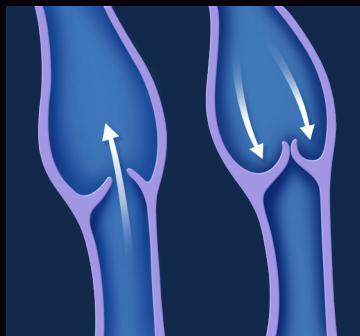


Effectively manage venous disease with compression therapy

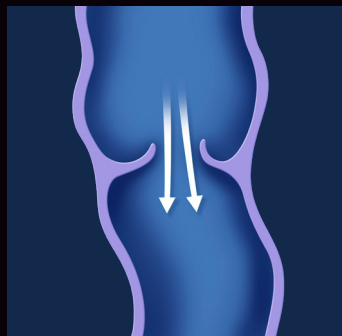
Compression therapy is a primary strategy to control swelling and help prevent VLUs from reoccurring. VLUs tend to heal slowly, and 70% return within three months after healing.^{1,2}

Compression is a lifelong strategy to continuously manage swelling and help prevent and manage VLUs by reducing the high pressures caused by failing valves. The swelling can be effectively managed by a two layer compression system applied by the healthcare provider.

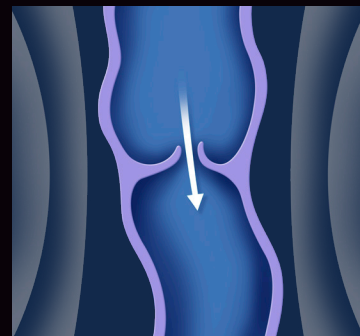
How venous disease affects blood flow



Healthy venous valves keep the blood flow in a unilateral direction and keep the pressure within the veins at a normal level.



When valves are affected by venous disease, the damaged valves allow for backflow of blood causing venous reflux. Venous reflux causes swelling, which affects the skin, and can lead to venous leg ulcers.



Compression helps to fight against the abnormality of venous pressure that the damaged valves cause by moving blood back to the heart. This helps prevent VLUs.

Innovations in compression therapy

The first layer of our two-layer wrap systems are very conformable which helps with comfort and promotes patient adherence to compression therapy.

AccuWrap™ Two-Layer Compression System

This premium two-layer system is comfortable and breathable under clothing, helping ensure patients will continue to wear it throughout treatment.*



Layer 1

Short stretch padding layer



100% polyester



Comfortable and breathable



Slight cohesive texture helps it stay in place

Layer 2

Woven short stretch compression layer



Sturdy, breathable woven fabric



Accuracy indicators confirm ideal compression level

Two-Flex™ Two Layer Compression System

Layer 1

Foam padding layer

Flexible foam bandage absorbs moisture

Layer 2

Short stretch compression layer

Cohesive bandage that easily tears by hand



*Two-layer dressings must be applied and changed by a healthcare provider. They can stay on up to seven days, but typically need to be reapplied two to three times a week.

Once the swelling associated with VLU's is under control, patients can apply reusable compression garments at home for ongoing management.

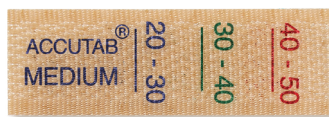
COMPRECARES™

Once swelling is reduced and controlled with two-layer therapy, the focus transitions to closing the wound and preventing it from returning.

At this stage, the patient can continue compression therapy at home with COMPRECARES. Patients can easily apply COMPRECARES on their own, allowing for better compliance, greater independence and less reliance on healthcare professionals.

Features

- Compression levels of 20-30, 30-40 and 40-50 mmHg
- Liner sock has 10-15 mmHg of compression
- Specially designed fabric wicks away moisture to help avoid skin damage
- Each pack includes 2 reusable socks—one to wash and one to wear—for up to 6 months





Quickly identify the correct pressure range




Easy to apply and adjust for increased patient compliance

Soft, conformable — 
Breathe-O-Prene® fabric

Roll back straps — 
for easy application

Contoured calf — 
for a superior fit

Front stretch panel — 
secures garment in place

Double-stitched — 
to ensure durability



AccuWrap™ 2-Layer Compression Bandage System

Compression strength **Standard** **Lite**

Item No.	Description	Pkg.
MSC7800	Absorbent padding: 4" x 4.4 yd. (10 cm x 4 m) Short-stretch cohesive: 4" x 6 yd. (10 cm x 5.5 m) stretched	8 kits/cs
MSC7800XL	Absorbent padding: 4" x 5.5 yd. (10 cm x 5 m) Short-stretch cohesive: 4" x 7 yd. (10 cm x 7.5 m) stretched	8 kits/cs
MSC7802	Absorbent padding: 4" x 4.4 yd. (10 cm x 4 m) Short-stretch cohesive: 4" x 6 yd. (10 cm x 5.5 m) stretched	8 kits/cs



Two-Flex™ 2-Layer Compression Bandage System

Compression strength **Standard** **Lite**

Item No.	Description	Pkg.
MSC6800	Padding: 4" x 3.4 yd. (10 cm x 3.1 m) unstretched Cohesive: 4" x 6.5 yd. (10 cm x 5.9 m) unstretched	8 kits/cs
MSC6800XL	Padding: 4" x 5.5 yd. (10 cm x 5 m) unstretched Cohesive: 4" x 7 yd. (10 cm x 7.5 m) unstretched	8 kits/cs
MSC6802	Padding: 4" x 3.4 yd. (10 cm x 3.1 m) unstretched Cohesive: 4" x 6.5 yd. (10 cm x 5.9 m) unstretched	8 kits/cs



COMPRECARES™ Reusable Compression Garment

Item No.	Description	Pkg.
MSC1401	Small, Regular	1/ea
MSC1401T	Small, Tall	1/ea
MSC1402	Medium, Regular	1/ea
MSC1402T	Medium, Tall	1/ea
MSC1403	Large, Regular	1/ea
MSC1403T	Large, Tall	1/ea
MSC1404	X-Large, Regular	1/ea
MSC1404T	X-Large, Tall	1/ea
MSC1405	XX-Large, Regular	1/ea
MSC1405T	XX-Large, Tall	1/ea



Discover more about our innovative compression systems.
Contact your Medline Representative.



**We make
healthcare
run better™**

Medline Industries, LP
Three Lakes Drive, Northfield, IL 60093
Medline United States | 1-800-MEDLINE (633-5463)
medline.com | info@medline.com

Medline Canada
1-800-268-2848 | medline.ca | canada@medline.com
Medline México
01-800-831-0898 | medlinemexico.com | mexico@medline.com

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References: 1. Probst S, Allet L, Depeyre J, Colin S, Skinner MB. A targeted interprofessional educational intervention to address therapeutic adherence of venous leg ulcer persons (TIEVLU): study protocol for a randomized controlled trial. *Trials*. 2019;20:243. Available at: <https://trialsjournal.biomedcentral.com/articles/10.1186/s13063-019-3333-4>. Accessed November 13, 2019. 2. Finlayson K, Edwards K, et al. (2010). The Impact of psychosocial factors on adherence to compression therapy to prevent recurrence of venous leg ulcers. *J. Clin Nurs.* 19(9-10): 1289-97.

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