

WHY GRADUATED COMPRESSION STOCKINGS?

A long day on your feet or prolonged sitting can create swelling, heat and discomfort in your feet and legs. Age, disease, heredity, obesity, pregnancy and trauma are also risk factors associated with the symptoms of varicose veins and discomfort and heaviness in your legs. When leg muscles tire or are inactive for long periods of time, the veins that run through them can become dilated. When this occurs, veins are not able to return blood and other fluids to the upper parts of your body as effectively. These fluids can then pool in your legs causing swelling and discomfort.

**Wearing Graduated Compression Stockings
has been proven to alleviate these symptoms.**

WHY USE CAROLON GRADUATED COMPRESSION STOCKINGS?

Carolon, a leading manufacturer of Graduated Compression Stockings, is committed to providing the most comfortable, durable and wearable compression products on the market.

Latex Free

All of our products are latex free.

Easy to Apply

Carolon utilizes the most advanced knitting techniques and compression-appropriate yarns to engineer each stocking. Our proprietary fabrics allow our stockings to provide maximum stretch for easy application.

Easy to Care For

All Carolon stockings are designed to be laundered in a washing machine and dried in a dryer under medium heat. No need to line dry!



601 Forum Parkway
Rural Hall, NC 27045 USA
800.334.0414
www.carolon.com

UK Distributor: H&R Ltd.
3 Redcliff Rd., Melton Park
Melton, Hull HU14 3RS

GRADUATED COMPRESSION STOCKINGS

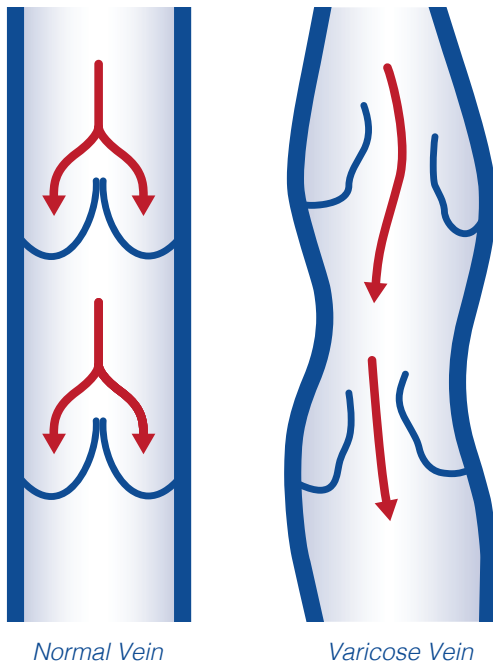


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HOW DO COMPRESSION STOCKINGS WORK?

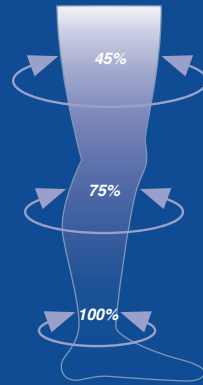
In order for your body's circulatory system to function, tiny valves work in your veins to "push" the blood back to your heart. The contractions of the muscles that surround these valves help them to open and close efficiently. Graduated compression stockings gently massage and support these muscles so that vein valves can more effectively return blood to the heart and prevent pooling in your lower legs.



Normal Vein

Varicose Vein

WHAT IS GRADUATED COMPRESSION?



For compression stockings to be effective, compression must be precisely graduated. In properly graduated stockings, compression is highest at the ankle and gradually reduces up to the top of the stocking.

A compression number is associated with each stocking to tell you how much compression it provides. This measurement is expressed as a range in mmHg or millimeters of mercury pressure. Stockings that are indicated as 15-20 mmHg, for example, will deliver at least 15, and as much as 20 mmHg at your ankle, with pressure reducing gradually up the leg.

Indications for Compression Levels

15-20 mmHg- Moderate Compression

This is a good every day compression for those who need support to prevent mild swelling and discomfort in their legs after standing or walking for long periods of time. Can also be used to prevent development of blood clots (DVT) during long distance travel or when seated for an extended period of time.

20-30 mmHg- Firm Compression

Combines all of the benefits of 15-20 mmHg for those who experience more severe swelling and pain in their feet and legs. Is often also used in conjunction with venous ablation, sclerotherapy and other vein removal surgeries to speed up post surgery recovery.

30-40 mmHg- Extra Firm Compression

For those with severe venous insufficiency, these stockings should only be used by direction of your physician. Often used in prevention or treatment of venous ulcerations.

WHAT ARE SOME COMMON MISCONCEPTIONS?

The truth is, all graduated compression stockings are not created equal and negative experiences with other brands of stockings has led to many misconceptions that CAROLON technology has effectively resolved.

- **“Compression stockings have to be difficult to put on and remove”** – CAROLON uses a unique “Floating Heel” construction and are “Shaped To Fit” to make it easy to stretch the stocking over the heel and comfortably up the leg.
- **“Compression stockings have to squeeze my legs and be uncomfortable in order to be effective”** – CAROLON uses a very smooth compression profile meaning that the decrease in graduated pressure as you move up the leg provides virtually imperceptible yet effective compression therapy, eliminating discomfort and bunching at the ankles or behind the knees.
- **“Compression stockings are too hot to wear in warm weather”** – CAROLON uses the lightest weight, breathable high-tech microfiber yarns possible for each compression category in order to provide effective therapy with all day comfort.

CAROLON stockings are designed and manufactured in the USA and provide guaranteed correct medical compression certified by the independent testing laboratories of HTC.*

*HTC – Hosiery Technology Center, Hickory, NC