

# CAROLON

## Multi-Layer Wrap Compression System

Changing the management of venous incompetency

Advanced compression sleeve and wrap combine to provide accurate and sustained compression with unique features specifically designed to treat:

- Venous leg ulcers
- Venous edema
- Lymphedema

### Advanced Technology Sleeve

Helps prevent skin breakdown by:

- **Soft terry cushioning** lines the compressive sleeve, no seams, no overlapping of fabric.
- **Reciprocating heel** reduces fabric creases in front of ankle and enhances proper fit and sleeve stability.
- **Decreased Slippage down the leg helps prevent mid-calf secondary ulcer due to:**
  - **Friction co-efficiencies** between the sleeve and wrap.
  - Sleeve Fabric designed with vertically packed stitching decreases vertical collapse.
- Copper Cupron Yarn technology is antimicrobial - to bacteria, fungi and more.

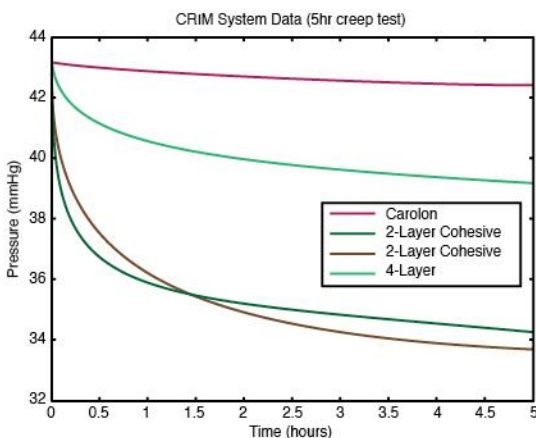


### Advanced Technology Wrap

- **Stable and Accurate** compression provides sustained Compression levels for up to 7 days.
- **Shade Change** technology helps ensures proper desired graduated pressure.



Optional hook and loop fabric fastener (included) aids wrap stability around the heel against shoe pressure.



Source: Center for Robotics and Intelligent Machines, NC State University, 2014

### Maintains Compression

The wrap has been designed specifically for the treatment of leg ulcers. By using higher denier spandex yarns combined with a unique knit structure the wrap maintains sustained compression not found in any other two- or four-layer systems.

With sustained compression the wrap will not fall down the leg, unlike other compression systems that have a high creep factor.

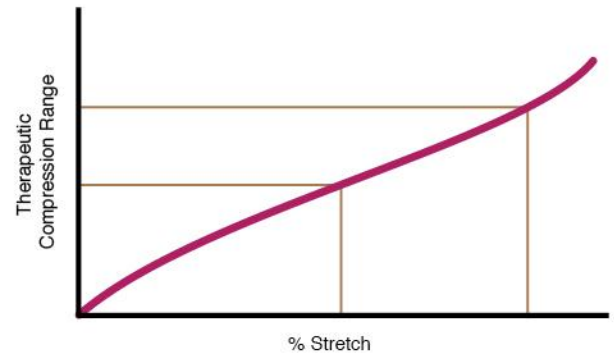
This means that over time the system stays in place maintaining accurate compression levels enhancing the therapeutic effect of compression.

## Superior Compression Working Profile

Unique stretch characteristics create a superior compression profile maintaining therapeutic compression over a wider range of stretch.

Compression is maintained with changes in leg volume reflecting the superior elasticity of the fabrics.

This compression performance is similar to the compression profiles found in multi-layer hosiery systems shown to be superior to short stretch wrap compression systems.

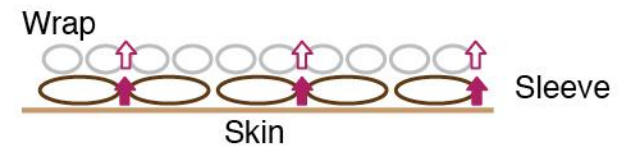
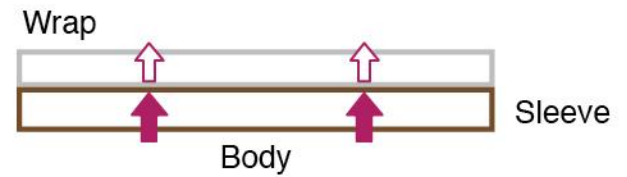


## Two-Layer Wicking Action

**Vertical wicking of fluid** through both the sleeve and wrap can transfer drainage to surface decreasing wound maceration while maximizing skin comfort.

## Anti-Microbial

The sleeve provides anti-microbial (bacterial, fungi, etc) action to help reduce cross-contamination and odor.



## Fitting Chart

Style #	Size	Ankle Circumference	Calf Circumference	Length
1010	Small	19 cm - 25 cm 7.5" - 10"	30 cm - 40 cm 12" - 16"	46 cm To 18"
1020	Medium	23 cm - 30 cm 9" - 12"	35 cm - 48 cm 14" - 19"	53 cm To 21"
1030	Large	28 cm - 38 cm 11" - 15"	43 cm - 61 cm 17" - 24"	53 cm To 21"

## Product Information

Style #	Size	Bandage Length Unstretched	Carton Packing	Case
1010	Small	10 cm x 2.4 m 4" x 96"	1 Treatment Sleeve 1 Compression Wrap	8 Cartons per Case
1020	Medium	10 cm x 3 m 4" x 120"		
1030	Large	10 cm x 3.4 m 4" x 135"		

## 3 Step Carolon Compression System

**1**  
For the initial treatment, apply the Carolon Wrap System until the patient is stabilized.



**2**  
For the final phase of compression treatment, use the Carolon Multi-Layer Hosiery System.



**3**  
To help prevent recurrence, Carolon has a full line of medical compression hosiery.



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