

**JOBST**<sup>®</sup>

**JOBST**<sup>®</sup>  
**Elvarex**<sup>®</sup>  
The  
Gold Standard  
in Custom-made  
Lymphedema  
Garments



**Flat-Knit Garments for  
Moderate to Severe Lymphedema**

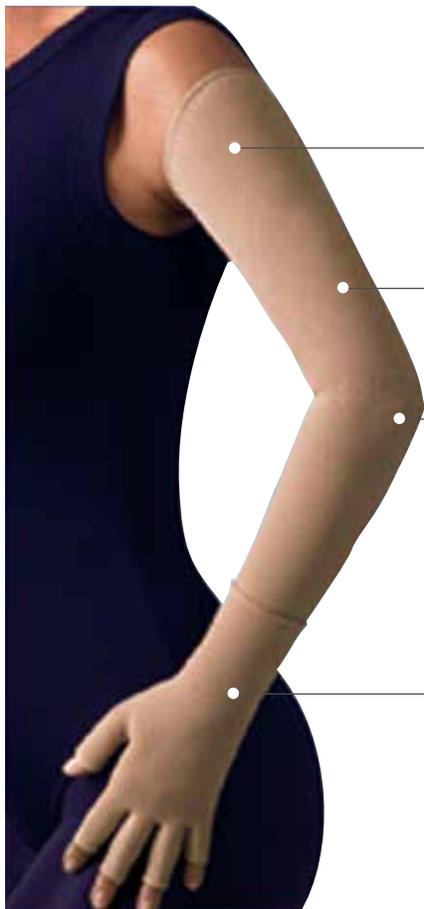
# JOBST® Elvarex®

## Custom Made Garments

### Elvarex® features and benefits:

JOBST® Elvarex® represents the gold standard in custom daytime compression garments for the management of lymphedema. These garments help prevent fluid accumulation and maintain the volume and shape of the limb after decongestion has been achieved.

- Custom manufactured to ensure a proper fit to the shape of the limb
- Controlled gradient compression for the effective long-term management of lymphedema
- Flat knit fabric with a natural rubber core that provides unsurpassed structure and containment
- Appropriate for even the most difficult cases as it resists falling into creases and folds
- Breathability through a honeycomb structure that allows for maximum permeability



Variety of silicone bands, bra straps, and shoulder cap solutions to keep the garment in place

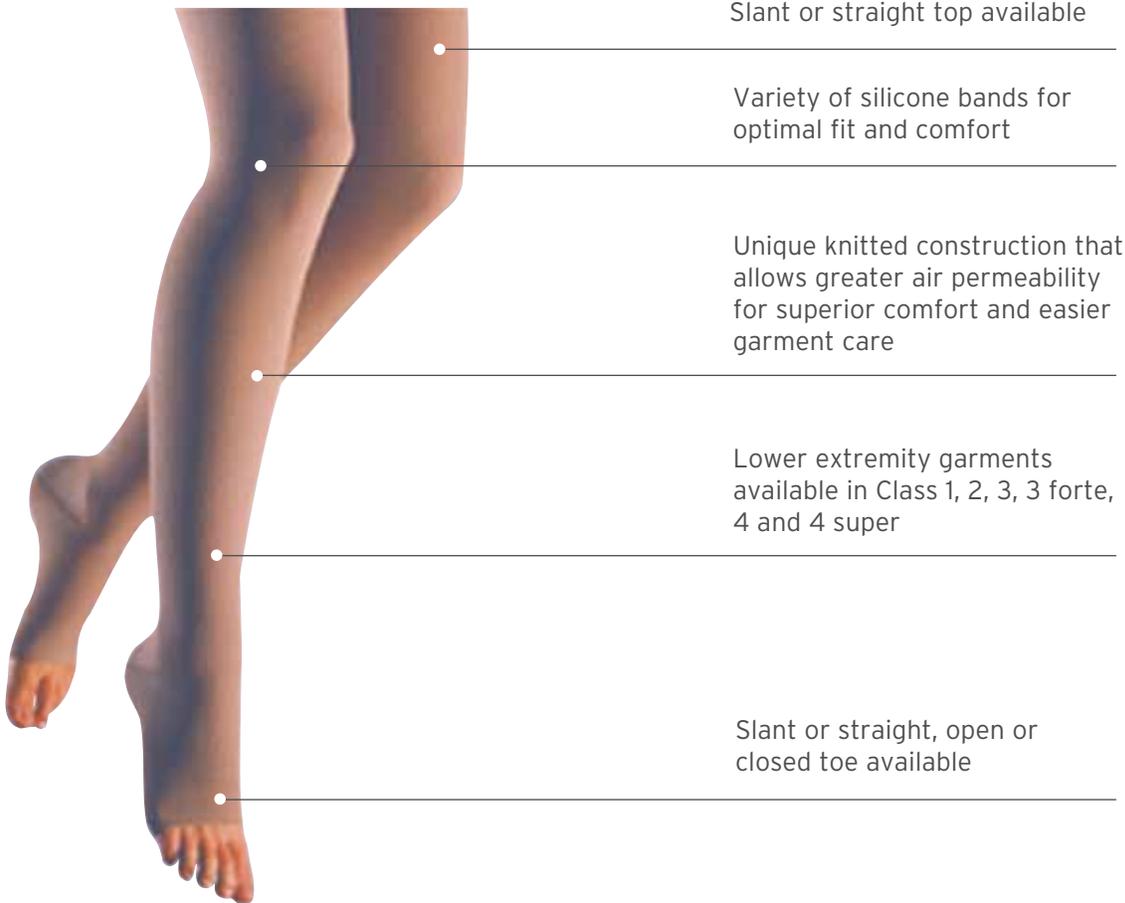
Upper extremity available in Class 1, 2 and 2 forte

Anatomical fit around the elbow prevents bunching

Decreased compression at the wrist provides greater comfort when overlapping an armsleeve and gauntlet

# JOBST® Elvarex®

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Slant or straight top available

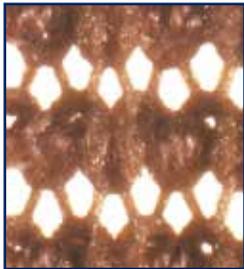
Variety of silicone bands for optimal fit and comfort

Unique knitted construction that allows greater air permeability for superior comfort and easier garment care

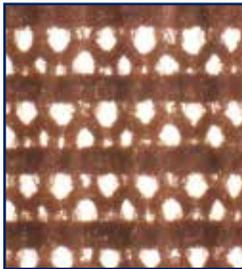
Lower extremity garments available in Class 1, 2, 3, 3 forte, 4 and 4 super

Slant or straight, open or closed toe available

### Elvarex®



### Examples of flat-knitted competitor fabrics



Air permeability of knitted fabric is determined largely by its stitch pattern.\*

Flat-knitted stocking: A flat piece of fabric knitted on straight rows of needles only becomes a stocking when sewn together. The number of loops is variable, guaranteeing an individual fit and an optimal compression profile, even for extreme forms of edema.

\*Wienert, V. (1999), Die medizinische Kompressionstherapie. Blackwell, Wissenschafts-Verlag GmbH.

# JOBST® Elvarex®

## Custom Made Garments

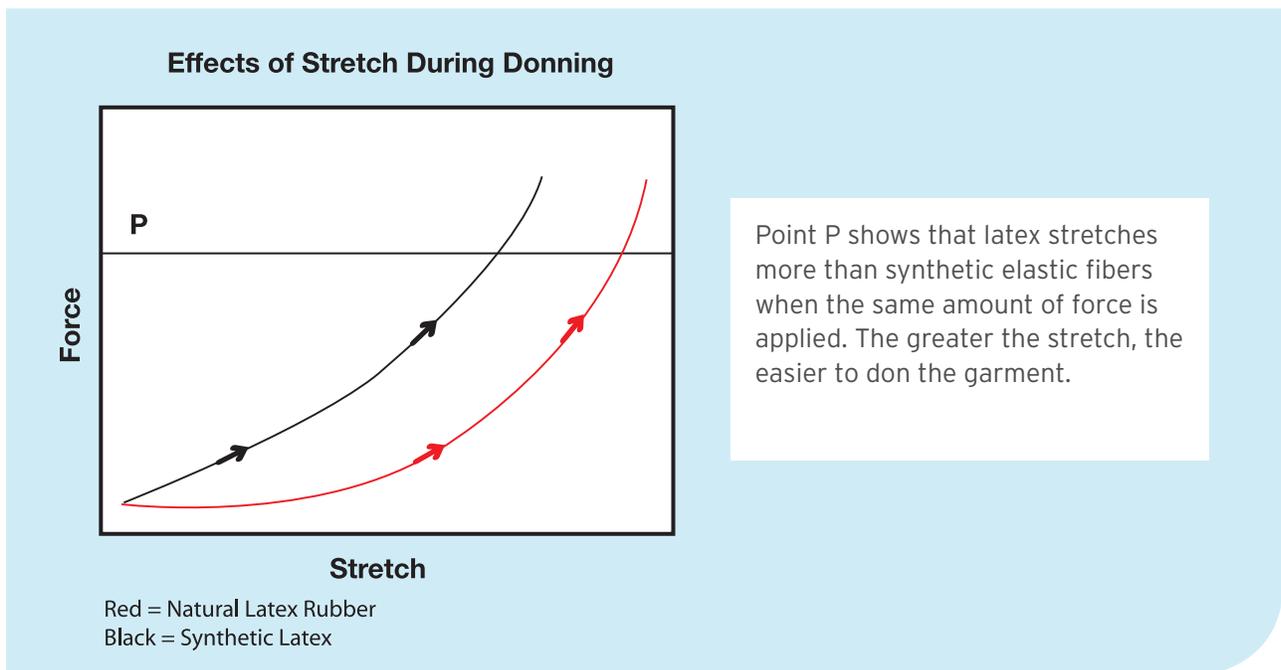
### Facts about Elvarex® and Natural Rubber Latex:

- Elvarex® has been available in the US since 1995. Since that time we have a reported incidence rate of latex allergy / sensitivity of less than .01%.
- The Natural Rubber Latex inner core for Elvarex® is wrapped twice, once clockwise and then counter clockwise. The design reduces the potential of direct contact between the latex and the skin, providing improved patient comfort.
- The superior recoil properties of latex vs. synthetic latex provide better support for lymphedema patients.

Reports of incidence of Latex allergy in the US range from 1% to 6%.<sup>1</sup> For those patients with documented latex allergies, we recommend our latex free Custom Seamed or Elvarex® Soft garments for the management and containment of edema. When treating patients with venous or lymphatic disease without a documented latex allergy, use a brand you have come to know through its predictable results – Elvarex®.

<sup>1</sup> National Institute for Occupational Safety and Health (NIOSH) Centers for Disease Control

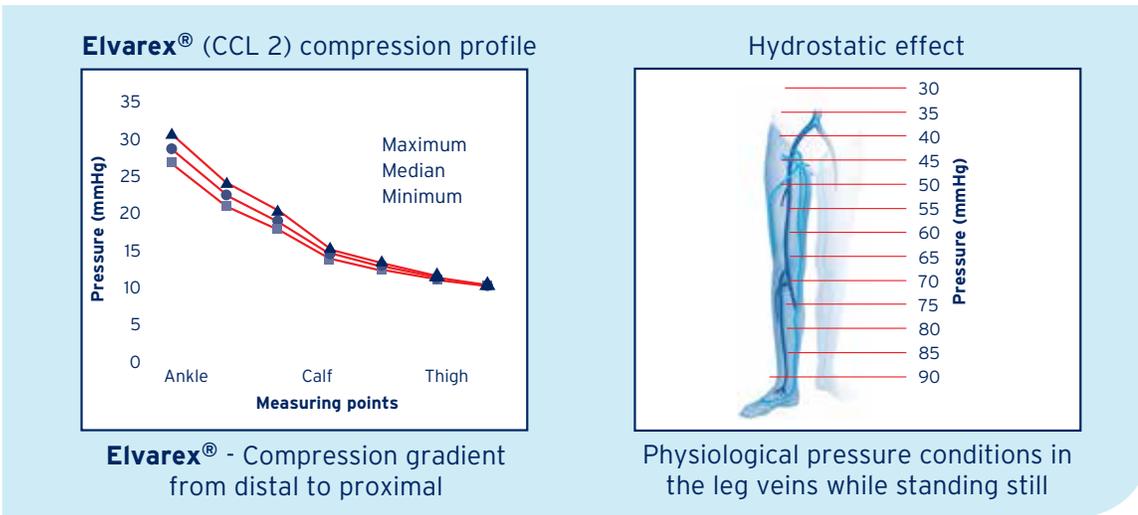
When the venous and lymphatic conditions require more support . . .  
without increasing the difficulty of donning



**Elvarex®** Lymphedema Garments are engineered with Natural Rubber Latex, which allows for more stretch in the garment while delivering the same force as synthetic elastic fibers.

# JOBST® Elvarex®

Custom Made Garments



## Indications:

- Management of lymphedema and other edema

## Contraindications:

- Ischemia (e.g. Advanced Arterial Disease)
- Uncontrolled congestive heart failure
- Untreated septic phlebitis
- Phlegmasia cerulea dolens
- Dermatitis in the acute phase
- Arterial insufficiency
- Cutaneous infections
- Wet dermatosis

## Cautions:

- Immobility (confinement to bed)
- Incompatibility to fabric
- Impaired sensitivity of the limb
- Conditions in which increased venous and lymphatic return is not desired

## Other recommendations:

- Ill fitting compression garments may cause skin necrosis, pressure related peripheral nerve damage, and deep vein thrombosis. Open wounds should be covered with an appropriate dressing before the compression garment is put on.

## Compression:

Upper Extremities	Lower Extremities	
Class 1 = 15 - 21 mmHg	Class 1 = 18 - 21 mmHg	Class 3 Forte = 34 - 46 mmHg
Class 2 = 23 - 32 mmHg	Class 2 = 23 - 32 mmHg	Class 4 = 49 - 70 mmHg
Class 2 Forte = 23 - 32 mmHg	Class 3 = 34 - 46 mmHg	Class 4 Super = 60 - 90 mmHg

## Colors:

### Upper Extremity



### Upper & Lower Extremity



### Lower Extremity



# JOBST® Elvarex®

## Custom Made Garments

### Compression Quick Reference:

- Elvarex is available in a wide variety of compression classes to suit every patient need.
- The table below indicates the level of compression available and the indications for each.
- Elvarex Compression Classes 1 through 2F are available for the management of upper extremity lymphedema.
- Elvarex Compression Classes 1 through 4 Super are available for the management of lower extremity lymphedema.
- Foot caps are available in Compression Classes 1 through 3.
- The prescribing physician and an experienced therapist will select the appropriate compression class for each patient.
- It is necessary not only to consider the severity of the condition, but also to evaluate the ability of the patient to don and remove the garment.
- The proper selection of compression class, correct measuring and fitting, selection of style and options, as well as patient education, will determine the comfort and compliance of the patient.

Elvarex® Compression Class	Design Pressure	Recommended for
<b>Class 1</b>	Upper extremity: 15 to 21 mmHg Lower extremity: 18 to 21 mmHg	<ul style="list-style-type: none"> <li>• Mild lymphedema of the upper extremity</li> <li>• If donning is a problem</li> <li>• Pediatric lymphedema</li> <li>• Edema prevention</li> </ul>
<b>Class 2</b>	Upper extremity: 23 to 32 mmHg Lower extremity: 23 to 32 mmHg	<ul style="list-style-type: none"> <li>• Moderate lymphedema of the upper extremity</li> <li>• Mild lymphedema of the lower extremity that cannot be maintained with Compression Class 1</li> <li>• Moderate to severe pediatric lymphedema if donning is not a problem</li> </ul>
<b>Class 2 Forte</b>	Upper extremity: 23 to 32 mmHg	<ul style="list-style-type: none"> <li>• Moderate to severe lower-extremity lymphedema if patient is very obese</li> </ul>
<b>Class 3</b>	Lower extremity: 34 to 46 mmHg	<ul style="list-style-type: none"> <li>• Moderate lymphedema of the lower extremity</li> <li>• Ideal as “starting” garment for severe lower extremity lymphedema, i.e., for patients who have no prior experience with Elvarex®</li> <li>• Severe lymphedema of the upper extremity when donning is not a problem</li> </ul>
<b>Class 3 Forte</b>	Lower extremity: 34 to 46 mmHg	<ul style="list-style-type: none"> <li>• Severe lymphedema of the lower extremity that requires more compression than Class 3 and donning is not a problem</li> </ul>
<b>Class 4</b>	Lower extremity: 49 to 70 mmHg	<ul style="list-style-type: none"> <li>• Severe lymphedema of the lower extremity that requires more compression than Class 3 Forte and donning is not a problem</li> </ul>
<b>Class 4 Super</b>	Lower extremity: 60 to 90 mmHg	<ul style="list-style-type: none"> <li>• Severe lymphedema of the lower extremity that requires more compression than Class 4 and donning is not a problem</li> </ul>

### AVAILABLE STYLE AND OPTIONS

#### I. Upper Extremity Garments

##### A. Glove/Gauntlet



With fingers, with thumb; variable length



Glove to elbow (Gauntlet to elbow also available)



With zipper



Pocket; available on palm side or back of hand



Without fingers, with thumb; variable length



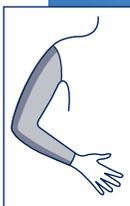
# JOBST® Elvarex®

## Upper Extremity Garments

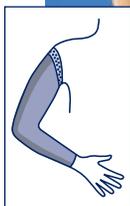
### AVAILABLE STYLE AND OPTIONS

#### I. Upper Extremity Garments

##### B. Armsleeve



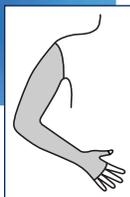
Armsleeve with slant top (standard for arm sleeve)



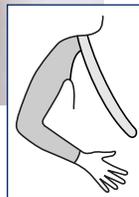
Silicone dotted band; 2.5 cm or 5 cm inside or on top



$\frac{3}{4}$  silicone dotted band; inside only 2.5 cm or 5 cm



One-piece; armsleeve and glove/gauntlet attached



Shoulder cap and strap



Shoulder cap and bra loop with Velcro® (to be used with bra strap width of 2.5 cm or more)

# JOBST® Elvarex®

## Lower Extremity Garments

### AVAILABLE STYLE AND OPTIONS

#### 2. Lower Extremity Garments

##### A. Knee High



Knee High available in both straight and slant top



Silicone dotted band 2.5 cm or 5 cm inside or on top



Zipper available medial, lateral, anterior or posterior (not available in seam)

##### B. Thigh High



Thigh High  
Not pictured: Option to have pocket (one side open) / Lining (all sides closed at instep)



Slant top is standard for Elvarex®

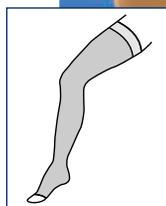


Straight top

# JOBST® Elvarex®

## Lower Extremity Garments

### AVAILABLE STYLE AND OPTIONS



Silicone dotted band;  
2.5 cm or 5 cm inside

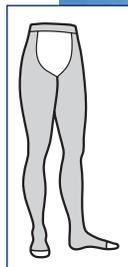


3/4 silicone dotted band;  
2.5 cm or 5 cm inside

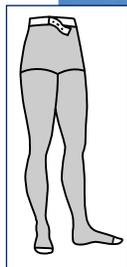


Silicone dotted band;  
2.5 cm or 5 cm on top

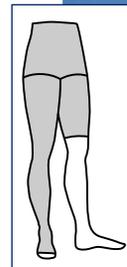
### C. Chaps/Panty



Chap style  
(Thigh High with waist  
attachment) Right/  
Left/Pair available



Waist High Pantyhose  
(available with adjustable waistband,  
dotted silicone waistband, sensitive  
waistband or soft waistband with or  
without Velcro® product [Fleece band])



1/2 leg Pantyhose  
(Single leg with body  
bandage and leg  
extension)

# JOBST® Elvarex®

## Lower Extremity Garments

### AVAILABLE STYLE AND OPTIONS



Elvarex Panty for Men  
(available with horizontal fly)



Capri Style



Bermuda Shorts



Silicone dotted strips sewn into the area of the slip form (strips are available in full length,  $\frac{3}{4}$ ,  $\frac{1}{2}$ )



10 cm silicone dotted strips, vertically downwards from measuring point G (available anterior and/or posterior)



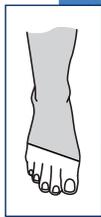
5 cm silicone dotted pieces (sewn into the area of the slip form)

# JOBST® Elvarex®

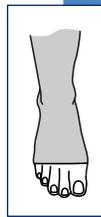
## Lower Extremity Garments

### AVAILABLE STYLE AND OPTIONS

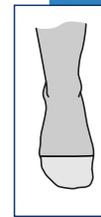
#### D. Foot/Toe Cap



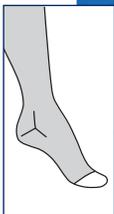
Slant foot with open toe is standard for Elvarex®



Straight foot with open toe



Closed toe (available in both straight and slant closed toe)



T-Heel



Profile/ankle pad



Foot cap with toes

# JOBST® Elvarex®

Custom-made Garments

## AVAILABLE STYLE AND OPTIONS

### E. Possible Combinations



# JOBST® Elvarex®

## Lower Extremity Garments

The patented Functional Zone is a uniquely knitted two-layer construction created from selected soft and particularly elastic yarns. These reduce cutting in and wrinkling to provide the necessary comfort as well as retaining compression.

### AVAILABLE STYLE AND OPTIONS

#### F. Functional Zones



# Signature Services

In conjunction with the JOBST® products offered for the management of lymphedema, BSN medical, an Essity company, also offers a variety of signature services to improve the quality of your patient management. These Signature Services include:



Our **product experts**, called **Medical Education Advisors**, provide **customized education and solutions** for both fitters and therapists. They can also assist with **certification training** in all custom product categories.



Our devoted **team of Sales Professionals** are always available to meet your needs and are committed to achieving **total satisfaction**.



**Knowledgeable Customer and Product Service Representatives** provide a personalized touch to problem solving. An added **convenience of email ordering**, makes sending in your orders just a click away. Elvarex® Orders can be emailed to **HMS-Elvarex-Orders@essity.com**.



An indispensable tool that offers **24/7, year-round access to your account**. Create and place orders online, obtain order status and **shipment tracking information**, and find latest updates and literature regarding custom-made products. **<http://order.jobstcustom.com/us>**



**Quick and Efficient Processing** from order entry to garment delivery. Elvarex® garments are delivered in an **average of 5 business days** in the United States. Two free of charge replacements on the initial order will be allotted within 45 days of confirmed delivery of parcel carrier\* for reasons other than manufacturing or material flaws such as adjustments to measurements, any changes to options or styles, and changes in compression.

\*Date confirmed by shipping services.



## Seeking more information about vein diseases, lymphedema, and our products?

The JOBST® Compression Institute serves as a resource for healthcare providers and clinicians seeking further education as well as product information and resources. The JOBST® Compression Institute houses product literature, studies, order forms, as well as donning and measuring videos. Additionally, the JOBST® Compression Institute offers a variety of nationwide workshops and continuing education classes to train you on JOBST® products and proper measuring and fitting techniques. Up to 9 hours of CEU credits available. Register at [www.jobstcompressioninstitute.com](http://www.jobstcompressioninstitute.com).

For questions regarding appropriate garment  
style selection, please contact  
an Elvarex® Team Representative at  
**1-800-537-1063.**

\* The average compression for a medium sized ankle.

Caution: These products contains natural rubber latex which may cause allergic reactions.  
VELCRO® is a registered trademark of Velcro BVBA.

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



JOBST®,  
an Essity brand



/JOBSTUSA



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jobst-usa.com

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