

THE MAGIC OF SILVER



**VENOSAN<sup>®</sup>**  
5000



Three good reasons for you and your patients  
Antibacterial and bioactive – Heat conductive – Antistatic

Step into a healthy future

# Antibacterial and bioactive

- Promotes hygiene of the feet and legs
  - Deodorant
  - Inhibits bacterial infections
- = Healthy

## The Magic of Silver

Why are silver fibres used in VENOSAN® 5000? Modern Western medicine has found that silver is an effective antimicrobial agent. Silver is used because of its remarkable antibacterial properties in numerous medicinal products.



## Antibacterial

The antibacterial properties of X-Static® have been demonstrated world-wide by various Research Institutes.

- **Efficient and rapid:** Up to 99.9% of bacteria are killed in less than 1 hour.
- **Acts as a catalyst:** The warmer and moister the environment is, which normally promotes bacterial multiplication, the more effective is the action of silver.
- **Reliable and natural:** X-Static® is made from pure silver without any chemical additives.
- **Lasting:** No reduction of the antibacterial properties was found in the test even after 250 washing cycles.

## Deodorant

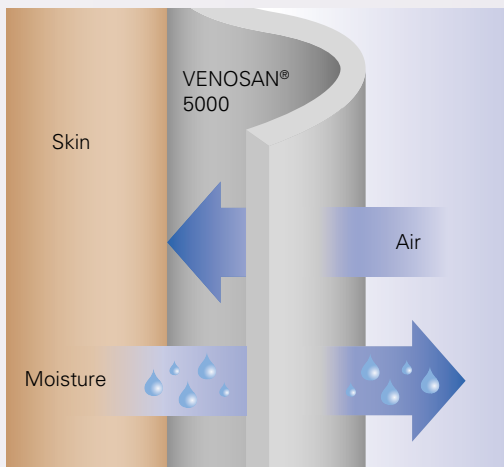
Antibacterial ≠ deodorant. X-Static® offers both advantages as bacteria are only one of the causes of body odour. Ammonia and denaturalized proteins can also contribute to odour. Both substances are rapidly bound (chemically) to silver. This immediately reduces the odour or even eliminates it.

# Heat conductive

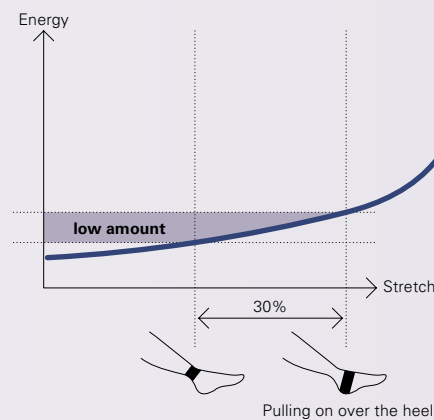
- Temperature regulation
- Moisture transport
- = Wearing comfort

The combination of the thermal properties of X-Static®, cotton and TACTEL® provide in VENOSAN® 5000 optimal wearing comfort. Thanks to their robust construction and soft grip these compression stockings are equally suitable for active men and women.

## Better elasticity – easier to put on



Energy needed to put on a VENOSAN® 5000 stocking



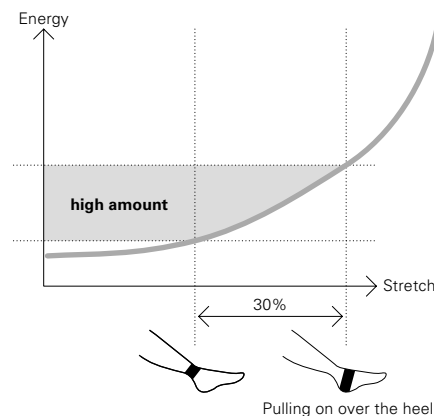
### Temperature regulation

- **Warm conditions:** Silver has the highest heat conduction capacity of all elements. Heat is rapidly conducted from the leg and spread over the entire stocking.
- **Cold conditions:** Thanks to the good reflective properties of silver, the body heat is largely retained.

### Moisture transport

- The heat conducting properties of silver in combination with the microfibre TACTEL® produce rapid dissipation of skin moisture.

Energy needed to put on a competitive stocking



# Antistatic

- Dispersion of electrostatic charges  
= Well-being

X-Static® is used in numerous industrial products and consumer commodities because of the antistatic properties of the fibres. The high proportion of pure silver provides X-Static® fibres with good electrical conductivity.

VENOSAN® 5000 therefore has the following special advantage:

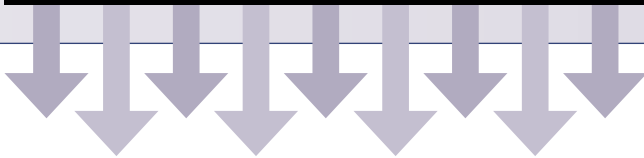
- **Disperses electrical friction charges**
- **Keeps the wearer free of electrostatic charges**



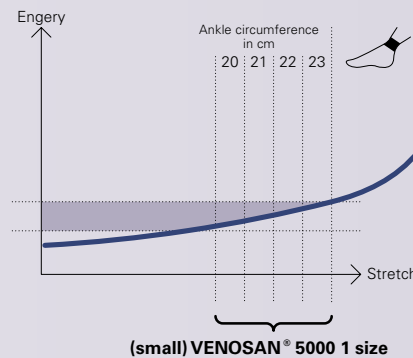
More practical – only four sizes



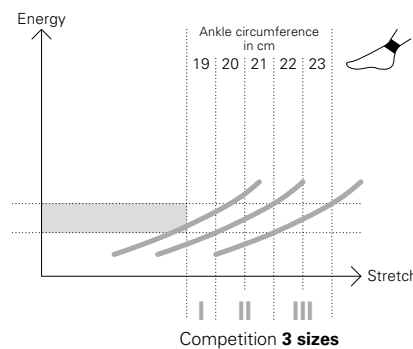
**X-Static® – The Silver Fiber™**











VENOSAN®5000 can cover, for example, ankle circumferences from 20–23 cm with only one size



Competitive products need three sizes to cover the same ankle circumferences



- Marokko 
- Mexico 
- Sand 
- Black 

Toe						
	with/without	with/without	with	with/without	without	with
	<b>AD</b> Below knee	<b>ADH</b> Below knee with self supporting plain top	<b>AGH</b> Thigh length with self supporting lace top	<b>AGH</b> Thigh length with self supporting plain top	<b>AGG</b> Thigh length with belt left or right (only available in the colour Mexico)	<b>AT</b> Pantyhose
	<b>Compression class I</b>		Pressure at the ankle mm Hg		18–21	
	<b>Compression class II</b>		Pressure at the ankle mm Hg		23–32	
	<b>Compression class III</b>		Pressure at the ankle mm Hg		34–46	
	<b>Ankle circumference</b>		SMALL	MEDIUM	LARGE	X-LARGE
			20–23 cm	23–26 cm	26–29 cm	29–31 cm



**Material**  
 40% TACTEL® Polyamide  
 30% LYCRA® Elastane  
 20% Cotton  
 10% X-Static® – The Silver Fiber™

Ask for our detailed VENOSAN® 5000 sales range art. no. 995205E



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