



*Avicenum*  
medical compression with benefits

**PHLEBO**

*Aries*  
MEDICAL PRODUCTS

*... for easier life!*

## **A WORD FROM THE CEO OF ARIES HOLDING**

*Dear customers and business partners,*

*You hold in your hands a catalogue of our Avicenum compression healthcare products. In recent years, our portfolio has expanded to focus on four areas of healthcare: phlebology, orthopaedics, lymphology and diabetology.*

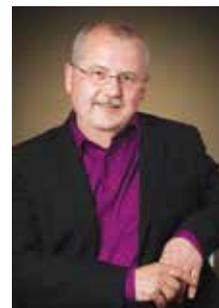
*Despite tightening legislative requirements, we strive to develop and bring to market products that make your life easier. The whole process is subject to the EU Medical Device Regulation MDR 2017/745. Our quality management system for medical devices has been certified by Lloyd's Register Quality Assurance to ISO 13485:2016 standards since 2020.*

*We also strive to improve services. In 2020, we launched a new B2B e-shop, which allows our business partners to order goods and custom stockings online. This system also allows us to offer our partners promotions and benefits and provides a channel of direct communication with them.*

*Quality products are our priority, so we try to heed feedback from customers, doctors and other professionals we work closely with, flexibly incorporating their input into the production process. Your satisfaction always comes first.*

*If you have any questions, feel free to contact our medical representatives. You can also reach us by email at [info@avicenum.eu](mailto:info@avicenum.eu).*

*We look forward to working with you and hope that our products will continue bringing relief and help.*

A handwritten signature in black ink that reads "Ladislav Šulc".

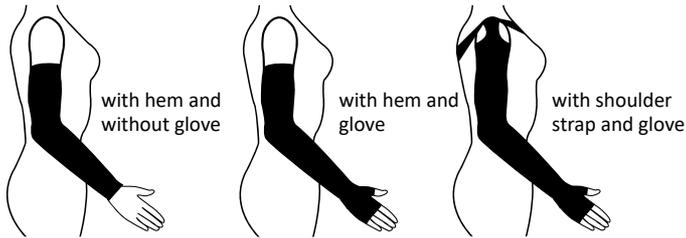
**Ing. Ladislav Šulc**  
Owner and CEO of ARIES, a.s.

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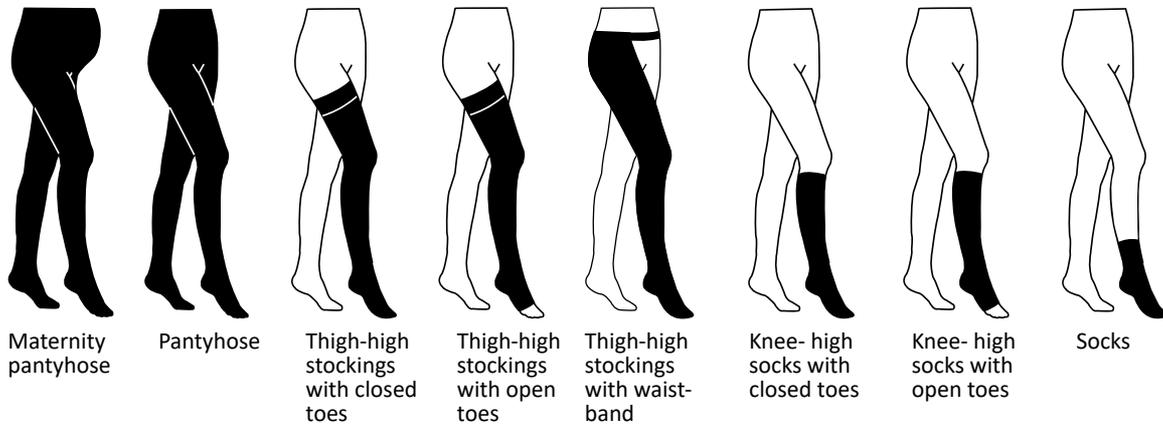
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# Pictograms

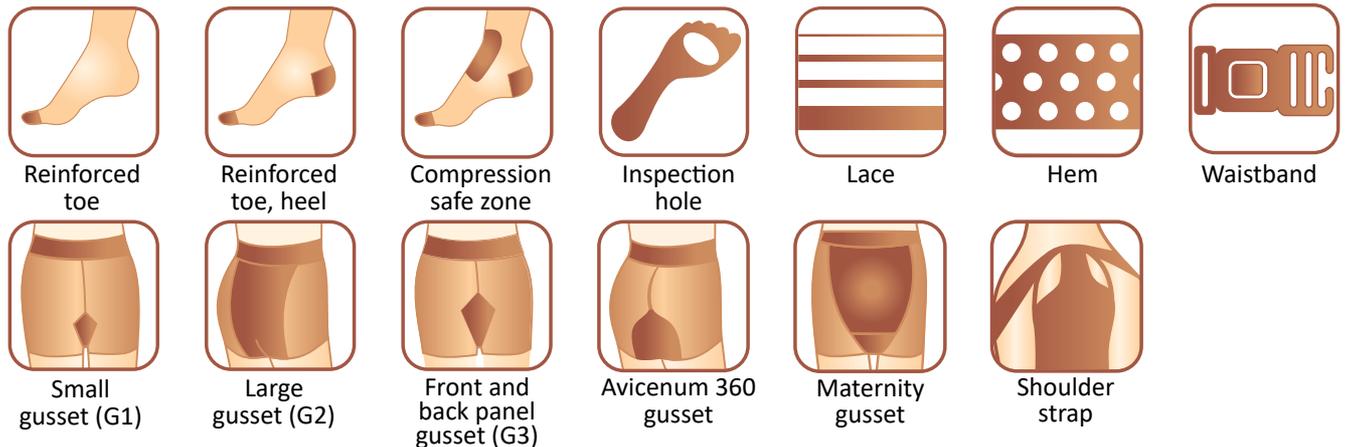
## Types of arm sleeves



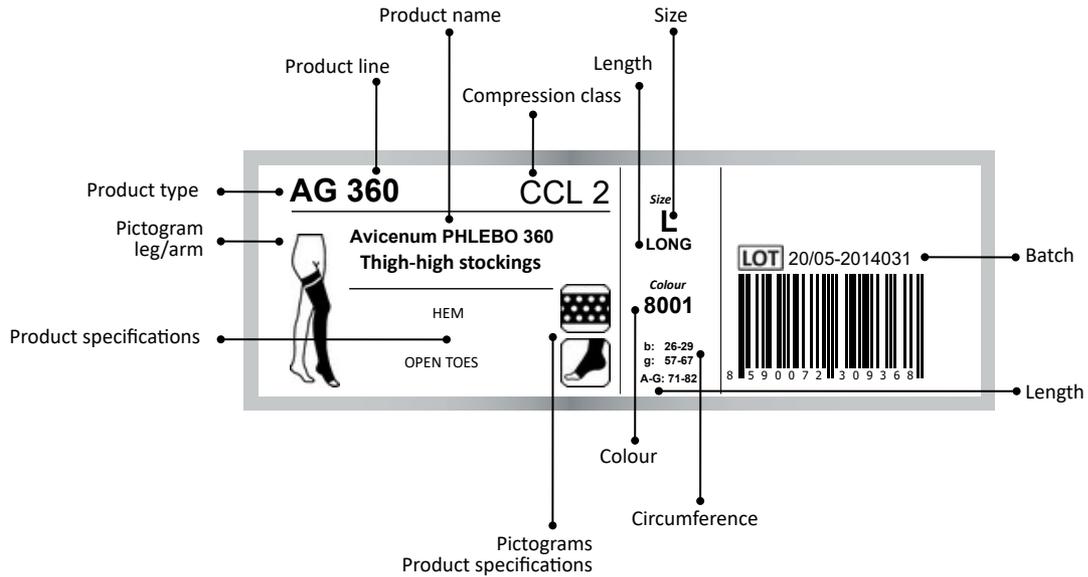
## Types of hosiery



## Toes and seats



# How to read Avicenum labels



# Certificates and Documents

## RAL



At the end of 2016, ARIES, a.s. became a member of the RAL community, which brings together leading European manufacturers of compression stockings and parts. The community allows membership only to manufacturers which have demonstrated that they are able to comply with the **RAL-GZ 387/1** standard in the production of stockings and sleeves. This standard sets out the strictest requirements for graded compression for all available sizes. Compression products by ARIES, a.s. have successfully passed testing at the Hohenstein laboratories, and the company undertook to supply test samples each year. **The RAL Quality Label**, that customers will now find on our labels from 2017, is therefore a guarantee of safe and effective compression. Only with such compression is it possible to achieve good therapeutic results in the treatment of diseases of the venous or lymphatic systems.

## ISO Certification



Avicenum is a brand of medical compression products with benefits that can make your life easier and help you with your health problems. It is important for us to make our products feel comfortable and safe. And so we put great emphasis on the selection of reputable suppliers of materials. We always choose materials of premium quality. Products are subjected to random testing and quality assurance processes according to parameters set by certification institutions and foreign clinics.



Since 2016, the quality management system at ARIES, a.s. has been certified according to ISO 9001:2015.

Since 2020, the quality management system for medical devices in ARIES, a.s. has been certified by Lloyd's Register Quality Assurance according to the ISO 13485:2016 standard.

## Materials



**Quality has been of paramount importance to us since the very beginning. We design top-quality products, select and carefully process only the best materials, and strive to add something extra to our products.**

**PAD Nylon (polyamide)** is the basis of our stockings. For Avicenum products, we therefore use only the high-quality PAD 6.6 polyamide yarn from leading manufacturers from Switzerland, Italy, and France.

**LYCRA®** has become synonymous with elastane. Avicenum products use this material to create desired degrees of compression. LYCRA® is a guarantee of quality, functional, and durable products.

**Certificates** by independent institutions supplement our strict internal quality management system..

# Materials

## LYCRA®



LYCRA® energize is a trade name for high quality elastane whose technological development and innovation is driven by Invista. It is a fibre that guarantees perfect material elasticity. It is the elastane that stands behind the compressive effects of our products.

LYCRA® Soft Comfort is a very elastic fine fibre. Using this new material, we have achieved greater extensibility of our products while preserving the compression properties of stockings. In practice, the stockings are easier to put on and more comfortable to wear since LYCRA® Soft Comfort is better suited to the limb along its entire length, including strained areas where the material often creases and chokes the legs.

Thanks to this material, the pressure users feel is milder although the stockings still meet the stringent requirements for effective graded compression.

Thanks to this new material that we have started to use in Avicenum compression products, our products now offer several improvements. The major advantages of LYCRA® Soft Comfort are felt in particular by users of our class II and III compression products (CCL1, CCL2, CCL3), namely Avicenum PHLEBO 250, Avicenum PHLEBO 360 and Avicenum PHLEBO 520.

The application of this material resulted in more loose knitting that now allows the products to be easily pulled over even the most difficult places – the heel and the instep. The looser structure will be appreciated by patients with swollen ankles, especially those whose swelling alleviates overnight only little. The greater extensibility in the instep area means greater comfort without the feeling of excessive pressure. Patients very often experienced throttling and unpleasant itching in the area under the knee. This is now gone thanks to the lesser pressure applied. We also greatly improved the tip of the open toe that no longer rolls down below the arch during the day. Furthermore, we strengthened the material around the heel, thus extending the life of the most mechanically stressed section of the stockings.

## Microfibre



Microfiber is a yarn spun from a great number of gossamer fibres. Ten kilometres of one such fibre weighs no more than a single gram. Microfibre products are very pleasant to the touch, comfortable to wear, and have better absorption characteristics, modern velvety touch, and longer service life.

These are all reasons why we use microfibres in all our stockings of compression class II and III, thus even in products where it could be seen as above-standard.

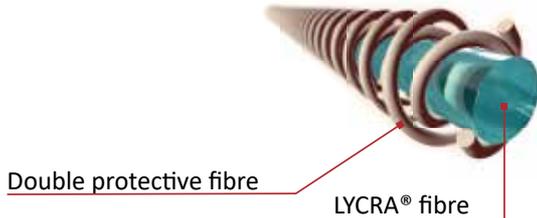
## Long-staple combed cotton



For the production of cotton Avicenum products, we use only long-staple combed cotton.

This type of cotton is three times longer than ordinary cotton. It ensures sufficient overlapping of the fibres in the fabric, making it last longer.

## Double covered LYCRA® for sensitive skin and longer product life



The bare elastane fibre may irritate sensitive skin. That is why we wind LYCRA® in a double protective fibre. The use of wound LYCRA® not only contributes to increased wearing comfort but also to longer product life.

We do not compromise and use double wound LYCRA® in all Avicenum products.

## Sanitized®



Sanitized® is a top finish with a bacteriostatic and deodorising effect from the Swiss company, Sanitized®. Thanks to its composition (dimethyltetradecyl (3-(trimethoxysilyl) propyl) ammonium chloride), this finish is stable and, according to the test results, will last on ARIES, a.s. products for up to 190 wash cycles.

# Lace and Hem

## Stockings lace and hem

Laces and hems in our products are not only an aesthetic finish of stockings. We consistently pay attention to their functionality and comfort. Our **laces** contain crosswise inserted **slats** that prevent annoying rucking. On the inside, laces are fitted with three strips of silicone that **firmly secure them on the leg**.

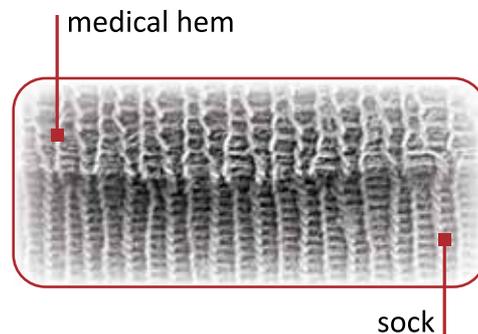
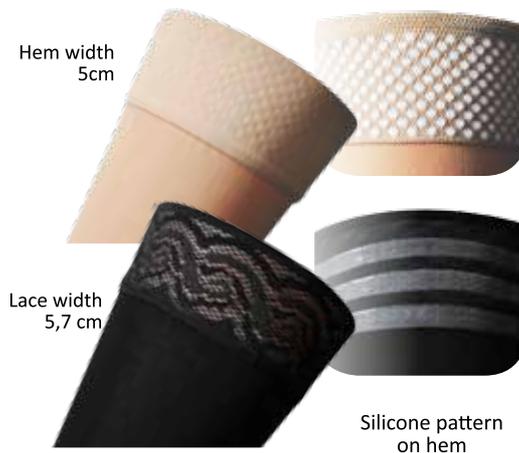
A **hem** is the optimal choice for patients with very sensitive skin. The use of silicone dots ensures its good breathability while maintaining the correct position of the stockings.



**Tip:** Do not wash stockings in softener – the silicone may lose its adhesive power. Silicon also loses its hold on creamed limbs. Silicone’s adhesive power can be restored by applying an alcohol-based solution.

## Medical hems of socks and knee socks

Medical hems of socks and knee-length socks are comfortable, do not cause bruising, and support blood circulation in the leg. Our medical hems are the result of long development, testing, and trials. They were tested by the independent accredited laboratory ITC Zlín.



# Avicenum colour chart



0000  
WHITE



3090  
CLARET



3030  
RED



5030  
RED STRIPES



5060  
LIME STRIPES



5090  
DARK BLUE



6060  
LIME



7003  
GREY



7007  
ANTHRACITE



8000  
LIGHT



8001  
NATURAL



8002  
BRONZE



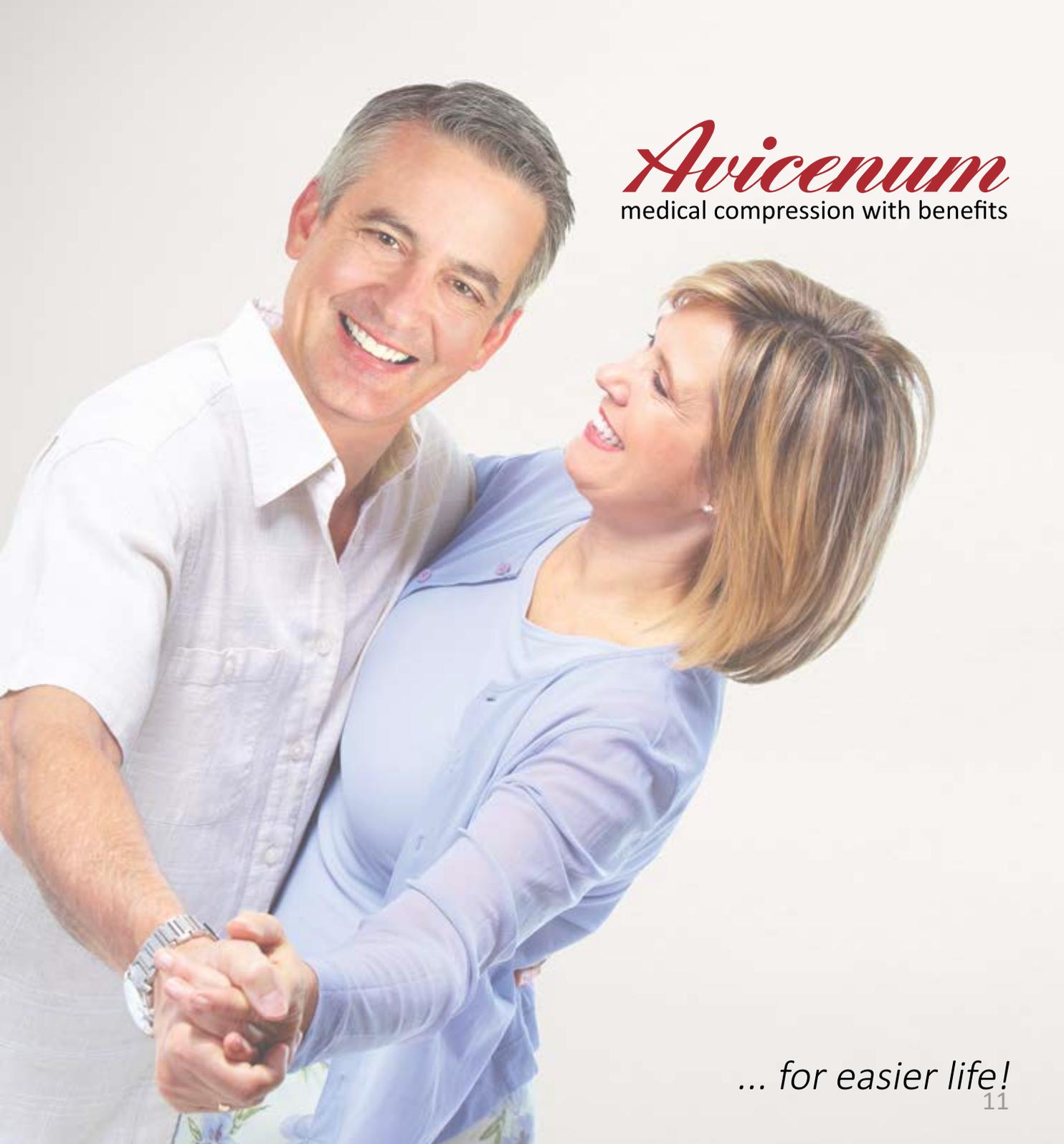
8003  
SAHARA



8080  
CHOCOLATE



9999  
BLACK



*Avicenum*  
medical compression with benefits

*... for easier life!*



# SUPPORT

*Avicenum*  
**PHLEBO 40**

Support compression class (7 - 10 mmHg)

## Avicenum PHLEBO 40

Avicenum 40 comfortable hosiery facilitates long and strenuous travelling. The products do not contain latex and they are not medical devices.

Composition: 76 % PAD Nylon, 24 % LYCRA®

### Socks



Product name:	<b>Avicenum PHLEBO 40 socks</b>			
Size:	<b>36 - 38</b>	<b>39 - 41</b>	<b>42 - 44</b>	<b>45 - 47</b>
Colours:	8001, 9999			
Package:	1 pair in a box, 30 boxes in a carton			

### Knee-high socks



Product name:	<b>Avicenum PHLEBO 40 knee-high socks</b>		
Size:	<b>36 - 38</b>	<b>39 - 41</b>	<b>42 - 44</b>
Colours:	8001, 9999		
Balení:	1 pair in a box, 30 boxes in a carton		

# SUPPORT

*Avicenum*  
**PHLEBO 40**

Support compression class (7 - 10 mmHg)

## Thigh-high stockings with **LACE**



Product name: **Avicenum PHLEBO 40 thigh-high stockings**

**Size:** **M, L** thigh circumference 50 - 60 cm

**Colours:** 8001, 9999

**Size:** **XL** thigh circumference over 60 cm

**Colours:** 8001, 9999

**Balení:** 1 pair in a box, 8 boxes in a carton

## Pantyhose



Product name: **Avicenum PHLEBO 40 pantyhose**

**Size:** Small gusset (G1) Large gusset (G2)

**S** **S+**

**M** **M+**

**L** **L+**

**XL** **XL+**

**Colours:** 8001, 9999

**Balení:** 1 piece in a box, 8 boxes in a carton

Support compression class (10 - 17 mmHg)

## Avicenum PHLEBO 70

Avicenum 70 comfortable hosiery facilitates long and strenuous travelling. The products do not contain latex and they are not medical devices.

Composition: 76 % PAD Nylon, 24 % LYCRA®

### Knee-high socks TRAVEL



Product name:	<b>Avicenum PHLEBO TRAVEL 70 knee-high socks</b>			
Size:	<b>36 - 38</b>	<b>39 - 41</b>	<b>42 - 44</b>	<b>45 - 47</b>
Colours:	0000, 7007, 8001, 9999			
	0000 only in sizes 39 - 41			
Package:	1 pair in a box, 16 boxes in a carton			

### Knee-high socks



Product name:	<b>Avicenum PHLEBO 70 knee-high socks</b>		
Size:	<b>36 - 38</b>	<b>39 - 41</b>	<b>42 - 44</b>
Colours:	0000, 7007, 8001, 8003, 9999		
	0000 only in sizes 36 - 38, 39 - 41		
Package:	1 pair in a box, 16 boxes in a carton		

# SUPPORT

Support compression class (10 - 17 mmHg)

*Avicenum*  
**PHLEBO 70**

## Thigh-high stockings with **LACE**



Product name:

**Avicenum PHLEBO 70 thigh-high stockings**

**Size:** **M, L** thigh circumference 50 - 60 cm

Colours: 7007, 8001, 8003, 9999

**Size:** **XL** thigh circumference over 60 cm

Colours: 8001, 9999

Package: 1 pair in a box, 8 boxes in a carton

## Pantyhose



Product name:

**Avicenum PHLEBO 70 pantyhose**

**Size:** Small gusset (G1)

Large gusset (G2)

**S**

**S+**

**M**

**M+**

**L**

**L+**

**XL**

**XL+**

Colours: 3090, 5090, 7007, 8001, 8003, 9999

Package: 1 piece in a box, 8 boxes in a carton

## **MATERNITY** pantyhose



Product name:

**Avicenum PHLEBO 70 pregnancy pantyhose MATERNITY**

**Size:** **M, L, XL** (maternity gusset)

Colours: 8001, 9999

Package: 1 piece in a box, 8 boxes in a carton

*Avicenum*  
PHLEBO 140



## Avicenum PHLEBO 140

Avicenum PHLEBO 140 stockings are a compression class 1 medical device (I. KT, CCL 1). The materials used in our compression medical devices are kind to the graduated pressure to the leg, with a gradual reduction in force from the ankle towards the heart. The pressure is greatest in the ankle area at point b (see size chart), reaching values of 18-21 mmHg.

Composition: 69 % PAD Nylon, 31 % LYCRA®

### Knee-high socks **FINE**



Product name:

**Avicenum PHLEBO 140 FINE knee-high socks**



<b>Size:</b>	<b>Normal</b>	<b>Long</b>
	<b>S normal</b>	<b>S long</b>
	<b>M normal</b>	<b>M long</b>
	<b>L normal</b>	<b>L long</b>

Colours: 8001, 9999

Package: 1 pair in a box, 16 boxes in a carton

### Knee-high socks **STRONG**



Product name:

**Avicenum PHLE 140 STRONG knee-high socks**



<b>Size:</b>	<b>Normal</b>	<b>Long</b>
	<b>S normal</b>	<b>S long</b>
	<b>M normal</b>	<b>M long</b>
	<b>L normal</b>	<b>L long</b>

Colours: 8001, 9999

Package: 1 pair in a box, 16 boxes in a carton

### Thigh-high stockings **FINE** with **LACE**



Product name: **Avicenum PHLEBO 140 FINE thigh-high stockings**

**Size:** **Normal** **Long**  
**S normal** **S long**  
**M normal** **M long**  
**L normal** **L long**

Colours: 7007, 8001, 8080, 9999

Package: 1 pair in a box, 8 boxes in a carton

### Thigh-high stockings **STRONG** with **HEM**



Product name: **Avicenum PHLEBO 140 STRONG thigh-high stockings**

**Size:** **Normal** **Long**  
**S normal** **S long**  
**M normal** **M long**  
**L normal** **L long**

Colours: 8001

Package: 1 pair in a box, 8 boxes in a carton

### Pantyhose



Product name: **Avicenum PHLEBO 140 pantyhose**

**Size:** **Small gusset (G1)** **Large gusset (G2)** **Front and back panel gusset (G3)**  
**S normal** **M normal** **L normal**  
**S long** **M long** **L long**

Colours: 7007, 8001, 8080, 9999

Package: 1 pair in a box, 8 boxes in a carton

CCL 1

*Avicenum*  
PHLEBO 250



## Avicenum PHLEBO 250

Avicenum PHLEBO 250 are Compression Class I compression stockings (CCL1) in accordance with RAL standard.

### Medical knee-high socks

Composition: 65 % PAD Nylon, 35 % LYCRA®



Product name: **Avicenum PHLEBO 250 knee-high socks**

<b>Size:</b>	<b>Normal</b>	<b>Long</b>
	<b>S normal</b>	<b>S long</b>
	<b>M normal</b>	<b>M long</b>
	<b>L normal</b>	<b>L long</b>
	<b>XL normal</b>	<b>XL long</b>

Colours: 8001, 9999  
 Design: closed toe  
 Package: 1 piece in a box, 4 boxes in a carton



### Medical thigh-high stockings with HEM



Product name: **Avicenum PHLEBO 250 thigh-high stockings**

<b>Size:</b>	<b>Normal</b>	<b>Long</b>
	<b>S normal</b>	<b>S long</b>
	<b>M normal</b>	<b>M long</b>
	<b>L normal</b>	<b>L long</b>
	<b>XL normal</b>	<b>XL long</b>

Colours: 8001, 9999  
 Design: closed toe  
 Package: 1 piece in a box, 4 boxes in a carton



### Medical pantyhose



Product name: **Avicenum PHLEBO 250 pantyhose**

<b>Size:</b>	<b>Normal</b>	<b>Long</b>
	<b>S normal</b>	<b>S long</b>
	<b>M normal</b>	<b>M long</b>
	<b>L normal</b>	<b>L long</b>
	<b>XL normal</b>	<b>XL long</b>

Colours: 8001, 9999  
 Design: closed toe  
 Package: 1 piece in a box, 4 boxes in a carton



*Avicenum*  
PHLEBO 310



## Avicenum PHLEBO 310

Comfortable calf-length stockings with Avicenum 310 cotton. These calf-length stockings are not a medical device. Due to the fact that it contains cotton, we recommend them to make long and strenuous travelling more pleasant.

Composition: 60 % Cotton, 28 % PAD Nylon, 12 % LYCRA®

### Unisex medical cotton knee-length socks



Product name:	<b>Avicenum 310 knee-length socks</b>			
Size:	<b>36 - 38</b>	<b>39 - 41</b>	<b>42 - 44</b>	<b>45 - 47</b>
Colours:	0000, 5090, 7007, 8002, 8080, 9999			
Package:	1 pair in a box, 8 boxes in a carton			

### Unisex medical cotton knee-length socks TRAVEL



Product name:	<b>Avicenum TRAVEL 310 knee-length socks</b>			
Size:	<b>36 - 38</b>	<b>39 - 41</b>	<b>42 - 44</b>	<b>45 - 47</b>
Colours:	0000, 5090, 7007, 8002, 8080, 9999			
Package:	1 pair in a box, 8 boxes in a carton			

## Avicenum ANTI-TROMBO premium

Avicenum ANTI-TROMBO PREMIUM are Compression Class I compression stockings. These compression stockings are intended primarily for bedridden patients and serve as a medical device to prevent the development of thromboembolic disease. Avicenum ANTI-TROMBO PREMIUM serves as an alternative to classic bandaging. Wash at 95°C.

Composition: 70 % PAD Nylon, 30 % LYCRA®

### Medical knee-high socks



Product name:	<b>Avicenum ANTI-TROMBO PREMIUM knee-high socks</b>				
Size:	S	M	L	XL	XXL
Colours:	0000				
Design:	with inspection hole beneath toes				
Package:	1 pair in package				

### Medical thigh-high stockings with HEM (2,5 cm)



Product name:	<b>Avicenum ANTI-TROMBO PREMIUM thigh-high stockings</b>				
Size:	S	M	L	XL	XXL
Colours:	0000				
Design:	with inspection hole beneath toes				
Package:	1 pair in package				

*Avicenum*  
PHLEBO 360



## Avicenum PHLEBO 360

Avicenum PHLEBO 360 stockings are a Compression Class II compression stockings. The materials used in our compression medical stockings are kind to the skin and do not contain latex. Avicenum PHLEBO 360 products are medical devices intended for use both at home and in medical care facilities.

Composition: 60 % PAD Nylon, 40 % LYCRA®

### Medical knee-high socks



Product name:

**Avicenum PHLEBO 360 knee-high socks**



Size:	<b>S normal</b>	<b>M normal</b>	<b>L normal</b>	<b>XL normal</b>	<b>XXL normal</b>
	<b>S long</b>	<b>M long</b>	<b>L long</b>	<b>XL long</b>	<b>XXL long</b>
Colours:	8001, 9999				
Design:	open toe			closed toe	
Package:	1 pair in a box, 8 boxes in a carton				

### Stockings with tapered thighs (minus size)

**Do you have slender thighs and stockings roll down?**

Some patients suffering from circulatory problems have an atypical shape of the legs. Men have typically their thighs slimmer than women. Moreover, elderly patients may lose the muscle mass on their thighs. In case of a major anatomical disparity, it is necessary to manufacture a tailor-made product (request a special form via [info@aries.eu](mailto:info@aries.eu)).

For only slight disproportions, we offer a solution in the form of stockings with a reduced thigh circumference. In cooperation with specialists, we have created a new product size marked with a minus sign and that is narrower in circumference „g“.

**Design: hem, open toe.**



### Stockings with reduced length (SHORT)

**Is the normal size too long?**

It may be that despite careful measurement at home, by the doctor, or in the store, stockings just won't fit and are still too long. Even though the size corresponds to the table.

Just for these cases, we offer even shorter, semi thigh-high stockings, recognizable under the length „SHORT“. With this new size range, we have significantly reduced the length of stockings. By this we aim to meet the urgent demand among our customers and we believe that the length SHORT will satisfy the needs of many of you.

**Design: lace, open toe.**



### Medical thigh-high stockings with **LACE**



Product name:

**Avicenum PHLEBO 360 thigh-high stockings**



Size:	S normal	M normal	L normal	XL normal	XXL normal
	S+ normal	M+ normal	L+ normal	XL+ normal	
	S long	M long	L long	XL long	XXL long
	S+ long	M+ long	L+ long	XL+ long	

Colours: 8001, 8080, 9999  
8080 *not for sizes „+ „ and XXL.*

Design: open toe / closed toe

#### SPECIAL SIZE

SHORT SIZE	S short	M short	L short	XL short
------------	---------	---------	---------	----------

Colours: 8001

Design: open toe

Package: 1 pair in a box, 4 boxes in a carton

### Medical thigh-high stockings with **HEM**



Product name:

**Avicenum PHLEBO 360 thigh-high stockings**



Size:	S normal	M normal	L normal	XL normal	XXL normal
	S+ normal	M+ normal	L+ normal	XL+ normal	
	S long	M long	L long	XL long	XXL long
	S+ long	M+ long	L+ long	XL+ long	

Colours: 8001, 9999 *XXL normal and XXL long only in 8001*

Design: open toe / closed toe

#### SPECIAL SIZE

NARROWER THIGH CIRCUMFERENCE	S- normal	M- normal	L- normal	XL- normal
	S- long	M- long	L- long	XL- long

Colours: 8001

Design: open toe

Package: 1 pair in a box, 4 boxes in a carton

# CCL 2

Compression class 2 (23 - 32 mmHg)

*Avicenum*  
**PHLEBO 360**

## Medical thigh-high tockings with **WAISTBAND**



Product name: **Avicenum PHLEBO 360 thigh-high stocking with waistband**

<b>Size:</b>	<b>S normal</b>	<b>S long</b>
	<b>M normal</b>	<b>M long</b>
	<b>L normal</b>	<b>L long</b>
	<b>XL normal</b>	<b>XL long</b>
<b>Colour:</b>	8001	
<b>Design:</b>	closed toe	
<b>Types:</b>	left/ right	
<b>Package:</b>	1 piece in a box, 4 boxes in a carton	

## Medical panty hose



Product name: **Avicenum PHLEBO 360 pantyhose**

<b>Size:</b>	<b>Small Avicenum 360 gusset</b>	<b>Large Avicenum 360 gusset</b>
	<b>S normal</b>	<b>L normal</b>
	<b>M normal</b>	<b>XL normal</b>
	<b>S long</b>	<b>L long</b>
	<b>M long</b>	<b>XL long</b>
<b>Colours:</b>	8001, 9999	
<b>Design:</b>	closed toe	
<b>Package:</b>	1 piece in a box, 4 boxes in a carton	



*Avicenum*  
PHLEBO 360

**TRAVEL**



# CCL 2

Compression class 2 (23 - 32 mmHg)

*Avicenum*  
**PHLEBO 360**

**TRAVEL**

## Avicenum PHLEBO 360 TRAVEL

Avicenum PHLEBO 360 TRAVEL is compressive medical hosiery of compression class II (CCL 2). The product was manufactured by the circular knitting technology. The materials used for the manufacture of the product are non-irritating and latex-free. The product is intended for physical exercise and traveling.

Avicenum PHLEBO 360 TRAVEL products are medical devices intended for use both at home and in medical facilities.

Composition: 82 % PAD Nylon, 18 % LYCRA®

### Medical knee-high socks



Product name:

**Avicenum PHLEBO 360 TRAVEL knee-high socks**

<b>Size:</b>	<b>S normal</b>	<b>M normal</b>	<b>L normal</b>	<b>XL normal</b>	<b>XXL normal</b>
	<b>S long</b>	<b>M long</b>	<b>L long</b>	<b>XL long</b>	<b>XXL long</b>
<b>Colours:</b>	0000, 5090, 7007, 9999				
<b>Design:</b>	closed toe				
<b>Package:</b>	1 pair in a box, 4 boxes in a carton				

## Avicenum PHLEBO 360 TRAVEL COTTON

Avicenum PHLEBO 360 TRAVEL COTTON are compressive medical stockings of compression class 2. Thanks to the high content of natural cotton (60%), the product is particularly suitable for persons with sensitive skin or allergy. The product was manufactured by the circular knitting technology. The materials used for the manufacture of the product are non-irritating and latex-free. Avicenum PHLEBO 360 TRAVEL COTTON is a medical device.

Composition: 60 % Cotton, 22 % PAD Nylon, 18 % LYCRA®

### Medical knee-high socks



Product name:	<b>Avicenum PHLEBO 360 TRAVEL COTTON knee-high socks</b>				
Size:	<b>S normal</b>	<b>M normal</b>	<b>L normal</b>	<b>XL normal</b>	<b>XXL normal</b>
	<b>S long</b>	<b>M long</b>	<b>L long</b>	<b>XL long</b>	<b>XXL long</b>
Colours:	0000, 8001, 9999				
Design:	closed toe				
Package:	1 pair in a box, 8 boxes in a carton				

*Avicenum*  
PHLEBO 360  
FINE 



## Avicenum PHLEBO 360 FINE

Avicenum PHLEBO 360 FINE are Compression Class II compression stockings. The knitwear structure is lightweight. The materials used in our compression stockings are kind to the skin and do not contain latex. Avicenum PHLEBO 360 FINE is a medical device intended for use both at home and in medical care facilities.

Composition: 60 % PAD Nylon, 40 % LYCRA®

### Medical knee-high socks



**Product name:** Avicenum PHLEBO 360 FINE knee-high socks

**Size:** S normal M normal L normal XL normal  
S long M long L long XL long

**Colours:** 8001, closed toe + color: 9999  
open toe / closed toe

**Package:** 1 pair in a box, 8 boxes in a carton

### Medical thigh-high stockings with LACE



**Product name:** Avicenum PHLEBO 360 FINE thigh-high stockings

**Size:** S normal M normal L normal XL normal  
S long M long L long XL long

**Colour:** 8001, closed toe + color: 5590, 7003, 7007, 9999

**Design:** open toe /closed toe

**Package:** 1 pair in a box, 4 boxes in a carton

*Avicenum*  
**PHLEBO 360**  
**COTTON**



## Avicenum PHLEBO 360 COTTON

Avicenum PHLEBO 360 COTTON are Compression Class II compression stockings. The materials used in our compression stockings are kind to the skin and do not contain latex. Due to the high content of natural cotton (60%), these compression stockings are especially suitable for people with sensitive skin or for allergy sufferers. Avicenum PHLEBO 360 COTTON is a medical device intended for use both at home and in medical care facilities.

Composition: 60 % Cotton, 35 % LYCRA®, 5 % PAD Nylon

### Medical knee-high socks



**Product name:** Avicenum PHLEBO 360 COTTON knee-high socks

<b>Size:</b>	<b>S normal</b>	<b>M normal</b>	<b>L normal</b>	<b>XL normal</b>
	<b>S long</b>	<b>M long</b>	<b>L long</b>	<b>XL long</b>
<b>Colour:</b>	8001			
<b>Design:</b>	open toe			
<b>Package:</b>	1 pair in a box, 8 boxes in a carton			

### Medical thigh-high stockings with LACE



**Product name:** Avicenum PHLEBO 360 COTTON thigh-high stockings

<b>Size:</b>	<b>S normal</b>	<b>M normal</b>	<b>L normal</b>	<b>XL normal</b>
	<b>S+ normal</b>	<b>M+ normal</b>	<b>L+ normal</b>	<b>XL+ normal</b>
	<b>S long</b>	<b>M long</b>	<b>L long</b>	<b>XL long</b>
	<b>S+ long</b>	<b>M+ long</b>	<b>L+ long</b>	<b>XL+ long</b>
<b>Colour:</b>	8001			
<b>Design:</b>	open toe			
<b>Package:</b>	1 pair in a box, 4 boxes in a carton			

*Avicenum*  
LYMPHO 360



#### Medical thigh-high stockings with HEM



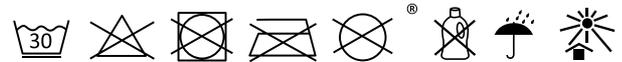
**Product name:** Avicenum PHLEBO 360 COTTON thigh-high stockings

<b>Size:</b>	<b>S normal</b>	<b>M normal</b>	<b>L normal</b>	<b>XL normal</b>
	<b>S long</b>	<b>M long</b>	<b>L long</b>	<b>XL long</b>
<b>Colour:</b>	8001			
<b>Design:</b>	open toe			
<b>Package:</b>	1 pair in a box, 4 boxes in a carton			

## Avicenum LYMPHO 360

#### Avicenum LYMPHO 360

Avicenum LYMPHO 360 Arm Sleeve is a Class II compression sleeve. The materials used in our compression arm sleeves are kind to the skin and do not contain latex. It is a medical device intended for compression therapy of circulatory disorders and various types of oedema in the arm.



Composition: 60 % PAD Nylon, 40 % LYCRA®

#### Medical arm sleeve



**Product name:** Avicenum LYMPHO 360 arm sleeve

<b>Size:</b>	<b>S normal</b>	<b>M normal</b>	<b>L normal</b>	<b>XL normal</b>
	<b>S long</b>	<b>M long</b>	<b>L long</b>	<b>XL long</b>
<b>Colour:</b>	8001			
<b>Design:</b>	with glove / without glove / with hem with shoulder strap			
<b>Package:</b>	1 piece in a box, 8 boxes in a carton			

*Avicenum*  
PHLEBO 520



## Avicenum PHLEBO 520

Avicenum PHLEBO 520 are Compression Class III compression stockings. The materials used in our compression stockings are kind to the skin and do not contain latex. Products from this product line are medical devices.

Composition: 55 % PAD Nylon, 45 % LYCRA®

### Medical knee-high socks



**Product name:** Avicenum PHLEBO 520 knee-high socks

**Size:** S normal M normal L normal XL normal  
S long M long L long XL long

**Colours:** 8001

**Design:** closed toe

**Package:** 1 pair in a box, 8 boxes in a carton

### Medical thigh-high stockings with HEM



**Product name:** Avicenum PHLEBO 520 thigh-high stockings

**Size:** S normal M normal L normal XL normal  
S+ normal M+ normal L+ normal XL+ normal  
S long M long L long XL long  
S+ long M+ long L+ long XL+ long

**Colours:** 8001

**Design:** closed toe

**Package:** 1 pair in a box, 4 boxes in a carton

## Safe compression zone

The safe compression zone is a product feature we have implemented in our calf-length and thigh-high compression class 3 Avicenum 520 stockings with very strong pressure in the ankle area (34 to 46 mmHg). It is a special knitting technology for the instep area, which is a critical point when putting on stockings. Moreover, when bending the leg/feet, this place may also be the area where the stockings material might fold, restraining proper blood circulation.

Therefore, we decided to eliminate this problem by utilizing a finer knitting method in order to reduce the density of the material in this very zone and in order to prevent its folding. Thank to our unique technology, wearing these high-compression products has become more comfortable and safer.



## Customs Made Products

The Avicenum series offers over 25 standard sizes of compression stockings. Still there are patients to whom none of them fits. ARIES now offers an individual approach and solutions for unusual sizes. We can produce tailor-made stockings or arm sleeves for all patients.

In good medical supplies, pharmacies, or in outpatient doctors' offices and by specialist trained staff will take measures and take care of everything else for you. Selection of the medical facility is very important since the staff is responsible for the measured values. So that new stockings fit perfectly, we recommend taking measures in the morning when the legs are still fresh and free of swelling.

The contact person for the production of custom-made products is Mr Ivo Píkl who will provide you with both the order form and any additional information.

You can contact him at: [pikl@aries.eu](mailto:pikl@aries.eu) or +420 605 299 501.

# Avicenum DiaFit socks

*Avicenum*  
DiaFit CLASSIC

Avicenum DiaFit CLASSIC socks with a flat chain-stitched toe and a lightweight subtalar gusset for perfect foot comfort.



Composition: 80 % Cotton, 18 % PAD Nylon, 2 % LYCRA®

## Cotton socks

Product name:	<b>Avicenum DiaFit CLASSIC socks</b>			
Size:	36 - 39	39 - 42	41 - 44	44 - 47
Colours:	0000,3030, 5030, 5060, 5090, 6060, 7007, 8002, 9999			
Package:	1 pair in package with a hook			

Avicenum DiaFit PREMIUM socks with a flat chain-stitched toe, lightweight subtalar gusset and a warm foot for perfect comfort.

*Avicenum*  
DiaFit PREMIUM



Composition: 83 % Cotton, 15 % PAD Nylon, 2 % LYCRA®

## Cotton warm socks

Product name:	<b>Avicenum DiaFit PREMIUM warm socks</b>			
Size:	36 - 39	39 - 42	41 - 44	44 - 47
Colours:	0000, 7007, 8002, 9999			
Package:	1 pair in package with a hook			

# Additional Products

## Avicenum compression stockings slider

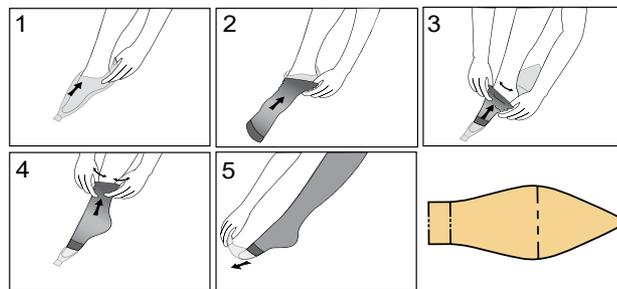
The Avicenum stockings slider is provided free of charge as part of the packaging of each Avicenum compression class 2 and 3 product.

If necessary, you can also buy it separately. It is a simple tool to facilitate putting on the stockings over the most problematic part – the instep. The stockings slider is offered in two sizes.

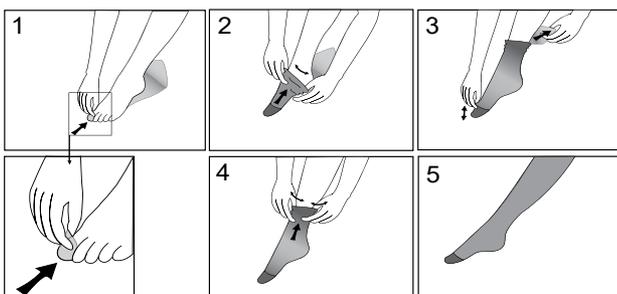
Stockings of sizes S – M contain a stockings slider of size 1.  
Stockings of sizes L – XXL contain a stockings slider of size 2.



### How to put on stockings without toe



### How to put on stockings with toe



### Putting on stockings with fasteners at the waist:

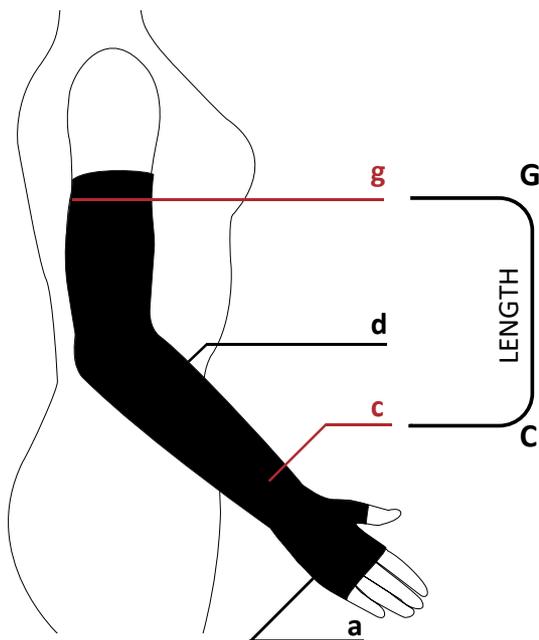
After putting stocking on adjust the waist strap length as required by the buckle.

## Measuring and determining the size of Avicenum medical products

In determining the size, please pay attention to measuring. It will determine the proper function of stockings / arm sleeves. Measurements should be taken in the morning since limbs tend to swell during the day.

Measure all the points required in the size table of the given product. The position on the limb is shown in the pictures. When selecting the size, the most important values are those on the grey background.

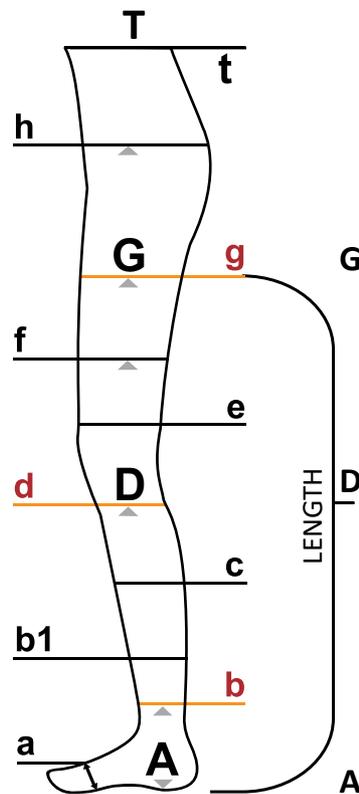
### Measurement points – arm



- a palm circumference
- c wrist circumference
- d forearm circumference
- g underarm circumference

C – G length

### Measurement points – leg



- a foot circumference
- b circumference above the ankle
- b1 circumference 10 cm above the ankle
- c calf circumference
- d circumference below the knee
- e circumference above the knee
- f thigh circumference  
(in the middle of the thigh)
- g thigh circumference  
(5 cm under the crotch)
- h hip circumference
- t waist circumference

#### Length measures

- A–D calf-length stockings
- A–G thigh-high stockings, pantyhoses

Avicenum 40/Avicenum70

SIZE AT		SIZE AG	
<b>S</b>	158-164/100	<b>M</b>	25
<b>S+</b>	158-164/116-124	<b>L</b>	27
<b>M</b>	164-170/108	<b>XL</b>	29
<b>M+</b>	164-170/116-124		
<b>L</b>	170-176/108-116		
<b>L+</b>	170-176/116-124		
<b>XL</b>	176-182/108-116		
<b>XL+</b>	176-182/116-124		

Avicenum 140 (CCL1)

SIZE	Circumference of the leg in the measured points					
	b	d	f	g	h	t
<b>S</b>	20 - 24	34 - 37	46 - 50	50 - 55	110	80
<b>M</b>	24 - 27	37 - 40	50 - 54	55 - 60	120	90
<b>L</b>	27 - 30	40 - 44	54 - 58	60 - 66	130	100
Length	short		normal		long	
<b>A - D</b>	-		34 - 38		38 - 43	
<b>A - G</b>	56 - 62		62 - 71		71 - 82	

Avicenum ANTI-TROMBO Premium (CCL1)

SIZE	Circumference in measured point		
	b	d	g
<b>S</b>	17 - 20	28 - 34	41 - 54
<b>M</b>	20 - 23	31 - 37	48 - 61
<b>L</b>	23 - 26	34 - 40	55 - 68
<b>XL</b>	26 - 29	37 - 43	62 - 75
<b>XXL</b>	29 - 32	40 - 46	69 - 82

Avicenum 360 ARM SLEEVE (CCL2)

SIZE	Circumference of the hand in the measured points			
	a	c	d	g
<b>S</b>	do 18	16 - 19	22 - 26	24 - 30
<b>M</b>	do 20	19 - 22	26 - 30	30 - 36
<b>L</b>	do 23	22 - 25	30 - 34	36 - 42
<b>XL</b>	do 25	25 - 28	34 - 38	42 - 48
Length	normal		long	
<b>C - G</b>	to 45		from 45	

Avicenum 360 FINE (CCL2)

SIZE	Circumference of the leg in the measured points				
	a	b	d	f	g
<b>S</b>	19 - 25	20 - 23	31 - 37	41 - 49	47 - 57
<b>M</b>	22 - 28	23 - 26	34 - 40	45 - 53	52 - 62
<b>L</b>	25 - 31	26 - 29	37 - 43	49 - 57	57 - 67
<b>XL</b>	28 - 34	29 - 32	40 - 46	53 - 61	62 - 72
Length	normal			long	
<b>A - D</b>	34 - 38			38 - 43	
<b>A - G</b>	62 - 71			71 - 82	

Avicenum 250/Avicenum 360/Avicenum 520 (CCL1/CCL2/CCL3)

SIZE	a	b	b1	c	d	e	f	g	h	t
<b>S*</b>	19 - 25	20 - 23	25 - 30	32 - 38	31 - 37	33 - 39	37 - 45	42 - 52	100	70
<b>S*</b>	19 - 25	20 - 23	25 - 30	32 - 38	31 - 37	33 - 39	41 - 49	47 - 57	110	80
<b>S+*</b>	19 - 25	20 - 23	25 - 30	32 - 38	31 - 37	33 - 39	49 - 57	57 - 67	110	80
<b>M-*</b>	22 - 28	23 - 26	28 - 33	35 - 41	34 - 40	36 - 42	40 - 48	47 - 57	110	80
<b>M*</b>	22 - 28	23 - 26	28 - 33	35 - 41	34 - 40	36 - 42	45 - 53	52 - 62	120	90
<b>M+*</b>	22 - 28	23 - 26	28 - 33	35 - 41	34 - 40	36 - 42	53 - 61	62 - 72	120	90
<b>L-*</b>	25 - 31	26 - 29	31 - 36	38 - 44	37 - 43	39 - 45	45 - 53	52 - 62	120	90
<b>L*</b>	25 - 31	26 - 29	31 - 36	38 - 44	37 - 43	39 - 45	49 - 57	57 - 67	120	90
<b>L+*</b>	25 - 31	26 - 29	31 - 36	38 - 44	37 - 43	39 - 45	57 - 65	67 - 77	130	100
<b>XL-*</b>	28 - 34	29 - 32	34 - 39	41 - 47	40 - 46	42 - 48	49 - 57	57 - 67	120	90
<b>XL*</b>	28 - 34	29 - 32	34 - 39	41 - 47	40 - 46	42 - 48	53 - 61	62 - 72	130	100
<b>XL+*</b>	28 - 34	29 - 32	34 - 39	41 - 47	40 - 46	42 - 48	61 - 69	72 - 82	130	100
<b>XXL*</b>	31 - 37	32 - 35	37 - 42	44 - 50	43 - 49	45 - 51	57 - 65	67 - 77	130	100
Length	short			normal			long			
<b>A - D</b>	-			34 - 38*			38 - 43*			
<b>A - G</b>	56 - 62			62 - 71*			71 - 82*			

\* Sizes with RAL certificate

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