



Avicenum

medical compression with benefits

... for easier life!

Aries
MEDICAL PRODUCTS



Introduction by the CEO of ARIES HOLDING

Dear customers and business partners,

In your hands you are now holding the catalogue of Avicenum medical products. Under the Avicenum brand, we offer compression products for the prevention and therapeutic treatment of varicose veins and leg swelling as well as products for the treatment of lymphedemas, and last but not least also socks for the prevention of diabetes.

In previous years, we launched a number of innovative features in our products for which we have drawn inspiration from you and medical specialists with whom we closely cooperate. We appreciate all the insights and comments that we receive from all our customer groups, while getting customer feedback and actively using it in our work will remain our priority.

Thanks to our own development centre, we can flexibly put all our improvements into practice. Among the greatest innovations of previous years, I would like to mention special „minus“ and „short“ sizes for our compression class II products and implementation of the „safe compression zone“ to the instep of compression class III products. Moreover, we have newly introduced airy hold-up Avicenum 360 FINE thigh-high stockings with the fully preserved function of the second compression class. In their development, we primarily sought inspiration in the requirements of our customers. Thanks to a new material we have started to use in Avicenum compression products, our products now have several improvements. Now it is easier to pull the stockings over the most complicated parts of the heel and instep, and they are more comfortable to wear without the feeling of excessive pressure. We have also extended their service life by reinforcing the material in the mechanically stressed area of the heel.

At the end of 2016, our company became a member of the RAL community that brings together leading European manufacturers of compression stockings and parts and thus has committed itself to the RAL-GZ 387/1 standard in the production of stockings and sleeves to guarantee safe and effective compression. Avicenum products should make life easier for you.

I would also like to draw your attention to our range of sports compression products ROYAL BAY® and the new range of fashion hosiery with health benefits Avicenum FASHION, which is scheduled for launch this year.

If you have any questions, feel free to contact us. We look forward to strengthening our cooperation and wish you that our products continue to bring you relief and assistance.



... for easier life!

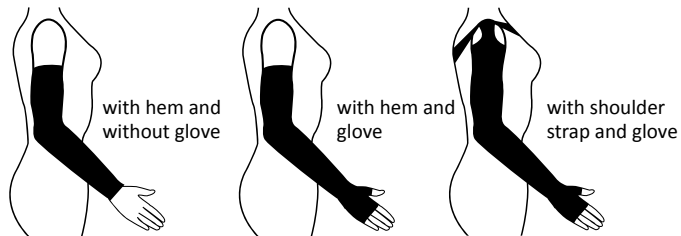
Table of Contents

Pictograms, Toes, and Gussets	4
How to Read Labels, Compressive Effects of Avicenum Series	5
Certification and Materials (RAL, ISO)	6
Materials (LYCRA®, Microfibre, Cotton)	7
Materials (covered LYCRA®, Sanitized® Silver)	8
Laces, hems	9
Varicose Veins and Prevention	10
Avicenum 70	12 - 13
Avicenum 140	14 - 15
Avicenum 310	16
Avicenum ANTI-TROMBO PREMIUM	17
Avicenum 360	18 - 20
Custom-made products	21
Avicenum 360 FINE	22
Avicenum 360 COTTON, Avicenum 360 ARM SLEEVE	23 - 24
Avicenum 520	25
Safe Compression Zone	26
Avicenum DiaFit	27
Avicenum DiaFit THERMO	28
Additional Products	29
Measurement and sizes	30
Size tables	31
Colour chart	32

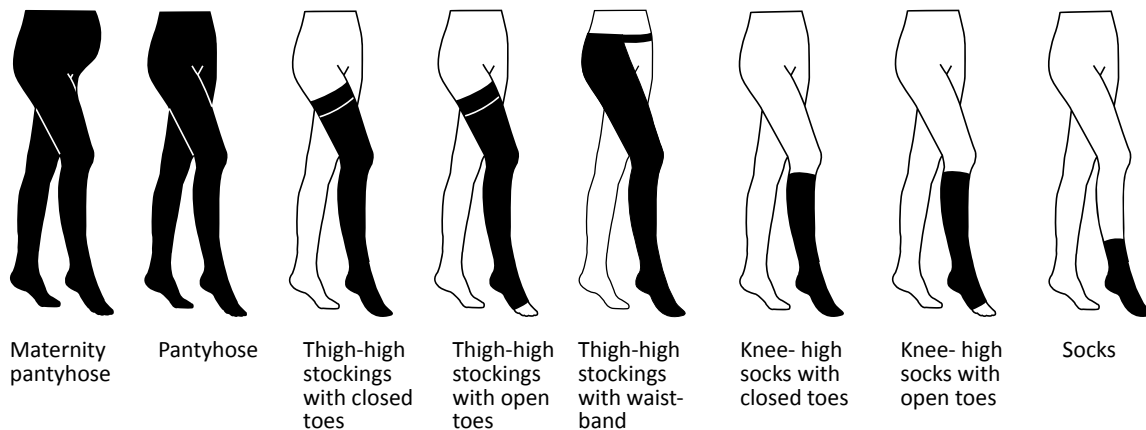
... for easier life!

Pictograms

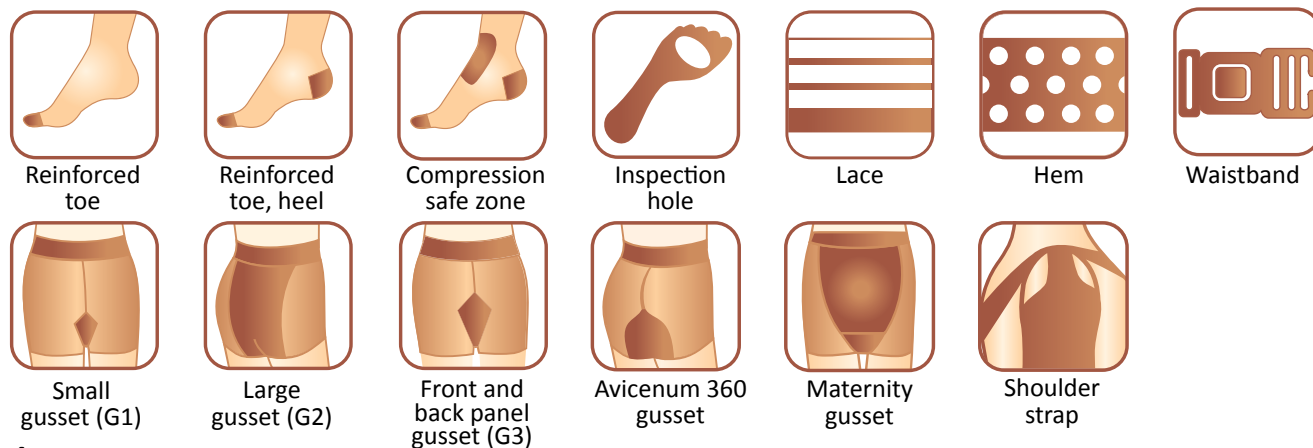
Types of arm sleeves



Types of hosiery



Toes and seats



... for easier life!

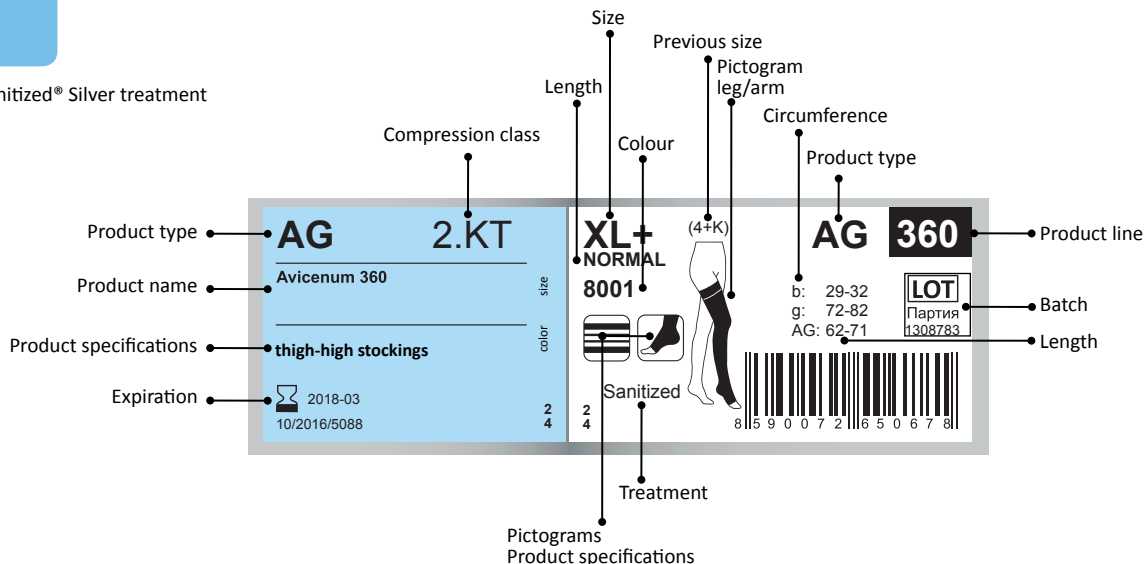
How to read Avicenum labels



Sanitized® Silver treatment



Microfibre



Compressive Effects of Avicenum Products

	Compression class/ compression	Compression at measurement point b, foot area mmHg	Stage	Indications	Products
Support stockings	Support Very light	< 18	C0	<ul style="list-style-type: none"> condition without symptoms prevention of varicose veins and swelling during pregnancy prevention of edema when travelling prevention of venous thromboembolism 	Avicenum 70
Medical compression stockings	CCL 1 Light	18 - 21	C0 - C1	<ul style="list-style-type: none"> spider veins tired and heavy legs occasional or evening swelling uncomfortable feeling in the legs after long periods of standing or sitting (risk professions) prevention of development of varicose veins during pregnancy prevention of travel thrombosis prevention of venous thromboembolism in immobilized patients 	Avicenum 140 Avicenum 310 Avicenum ANTI-TROMBO PREMIUM
	CCL 2 Medium	23 - 32	C2 - C4	<ul style="list-style-type: none"> chronic venous disease pronounced pregnancy varicosis after varicose vein surgery after-thrombosis condition healed leg ulcer pronounced varicosis prone to edema 	Avicenum 360
	CCL 3 Strong	34 - 46	C5	<ul style="list-style-type: none"> advanced chronic venous disease significant edema skin changes lymphedemas advanced phlebitis conditions after recurrent ulcerations secondary varicosis 	Avicenum 520

... for easier life!

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 by the **Bureau Veritas** according to ISO 9001:2015.

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.

... for easier life!

Materials

LYCRA®



LYCRA® Soft Comfort

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 (CCL2, CCL3), namely Avicenum 360 and Avicenum 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 microfibrines 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

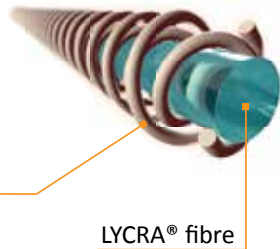


For the production of cotton Avicenum products, we use only long-staple combed cotton.

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.

... for easier life!

Materials



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® Silver

Sanitized® Silver- Swiss antimicrobial silver ions

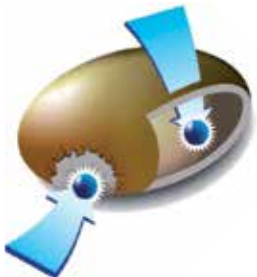


Sanitized® Silver (active biocide ingredient: silver nitrate) is a top-quality **antimicrobial treatment** from the renowned Swiss company Sanitized®. It excels in stability, absolute harmlessness, and high efficiency. Sanitized® Silver is based on silver ions and does not contain potentially problematic nanosilver. The Sanitized® Silver treatment is applied in Avicenum products directly to the surface of textile fibres where bacteria and fungi proliferate. Silver reliably fights against a broad spectrum of microorganisms. Silver ions

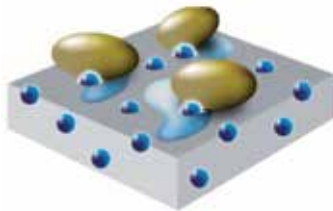
disrupt cell walls of microorganisms causing their death, thus reliably preventing further proliferation of bacteria and formation of colonies which are often resistant to the common washing cycle.

Silver acts as a **deodorant**, prevents unpleasant odours, and makes everyday wearing of stockings more enjoyable. At the same time, it protects textile fibres from damage and increases durability.

The patented Sanitized® Silver treatment is highly stable, completely safe to the human body and environment, and has been successfully dermatologically tested. ARIES **guarantees** that its products do not contain nanosilver. Sanitized® Silver finish is safe to the skin and the environment, dermatologically tested, and certified by OEKO-TEX®. What's more, it cannot be removed by washing.



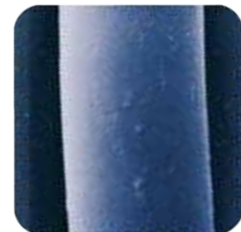
Effect of silver on bacteria



Silver ions localize and deactivate bacteria in humid environments



Non-treated fibre



Treated fibre

... for easier life!

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**.

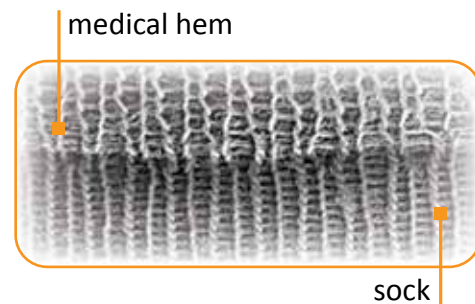
A **hem** is the optimal choice for patients with very sensitive skin. The use of silicone dots ensures its good breathability while maintaining the correct position of the stockings.



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.



... for easier life!

Varicose Veins and Prevention

Varicose veins and compression therapy

Varicose veins is a medical condition that affects around 40% of women and 20% of men in developed European countries.

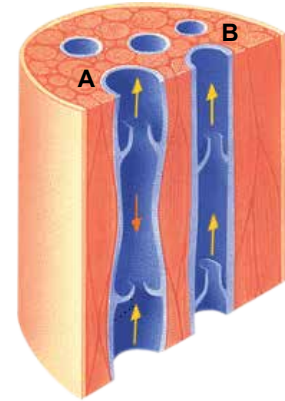
Diseases of the venous system are a long-term condition requiring lifestyle adjustments and almost constant treatment. The basis of this treatment is compression therapy.

Varicose veins (varices) are formed on the basis of heredity and due to other factors, such as static load, sedentary work, age, lack of exercise, obesity, or pregnancy. In addition to these factors, damage to the venous valves is often caused also by inflammation.

As a result of malfunction of the venous system, there are signs of chronic venous insufficiency, such as varicose veins, leg swelling, hemosiderin hyperpigmentation, venous leg ulcers, and more.

Compression hosiery

The principle of supporting veins using hosiery lies in the fact that there is pressure building up in the ankle area rising towards the waist where it gradually decreases. It has been demonstrated that support of the vein walls effectively improves blood circulation and promotes the return of blood to the heart. Thanks to compression hosiery, the feet ache less and you feel better and in good shape. Compression is also useful in the treatment of lymphatic edema in the arms and legs.



A – affected vein
B – healthy vein

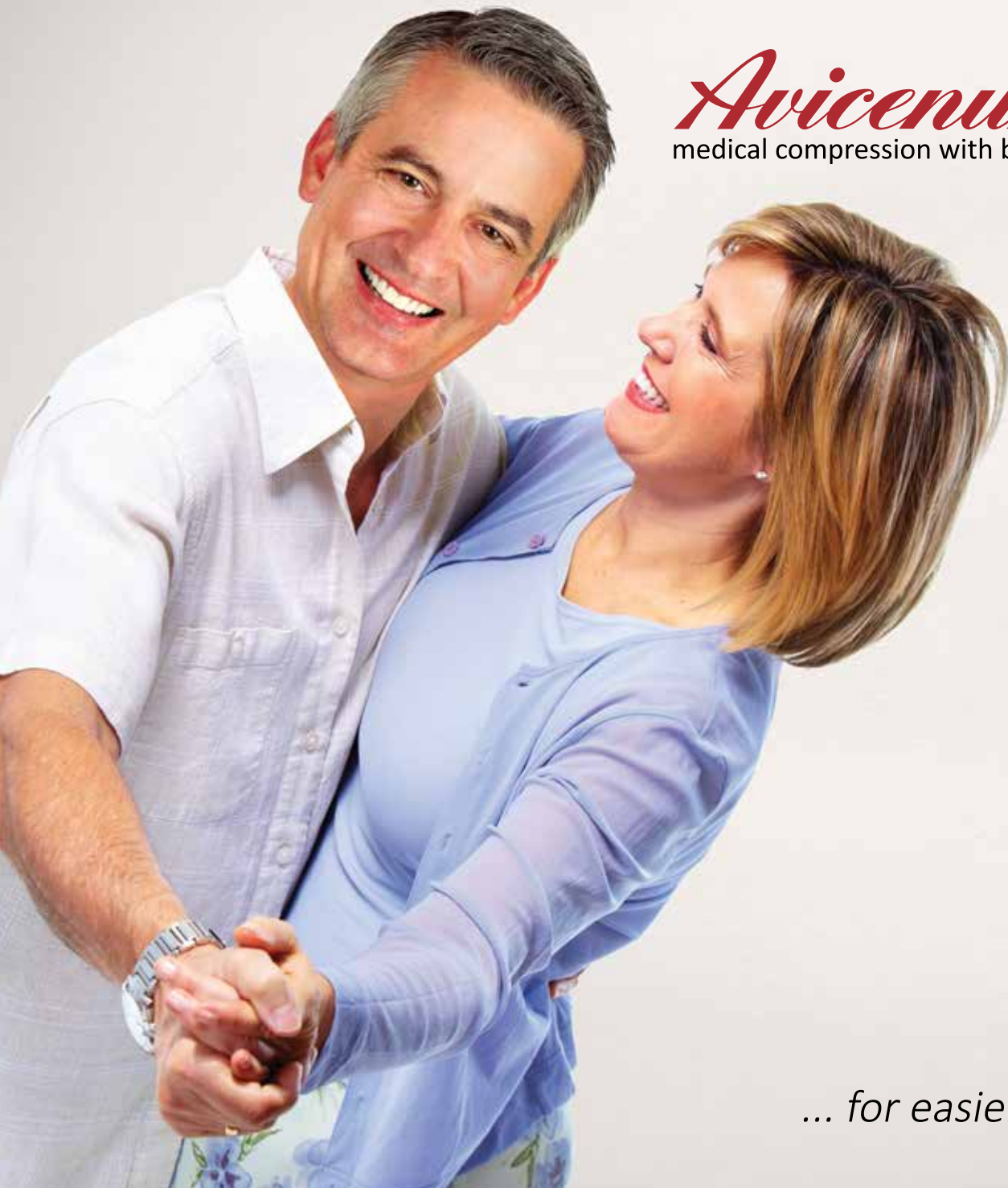
Seven tips to prevent varicose veins

As with many other diseases, changes of lifestyle are the cornerstone in the prevention of varicose veins.

We offer you some simple tips on how to do something for your health.

- 1 Exercise:** Go for a walk, run, cycle, or swim. Movement supports the activity of the muscle pump of your legs and thus improves the blood flow.
- 2 Diet:** Ensure adequate intake of vitamins C and E, fibre, calcium, magnesium, and zinc.
- 3 Put your feet on the table:** Find a few moments during the day to sit down and put your feet in an elevated position. This will support blood circulation in the legs.
- 4 Do not obstruct blood circulation:** Avoid prolonged standing or sitting, crossing the legs, or wearing very tight pants and high heels.
- 5 Cold shower:** Give your feet a healthy cold shower or cold compresses.
- 6 Work out:** Try circling ankles in both directions, stretch and bend your toes and entire insteps, pull your legs to the chest and then stretch them, or lie on the back and pedal your legs as if on a bicycle. Some of these exercises can be performed in the office or waiting room.
- 7 Support stockings:** Wear support stockings or knee-length socks. Today, you cannot really tell the difference between high-quality stockings and ordinary goods, and there are dozens of products on the market. However, always make sure the product you choose has hems or laces that are not too tight and do not cause bruising or hamper bloods circulation.

... for easier life!



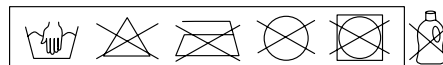
Avicenum
medical compression with benefits

... for easier life!

... for easier life!

Avicenum 70 – Prevention of varicose veins and swollen legs

Supporting hosiery Avicenum 70 improves blood circulation, **effectively prevents** formation of varicose veins and swelling, and relieves pain and leg fatigue. In everyday use, you will also appreciate Swiss anti-microbial silver Sanitized® Silver.



Composition: 76 % PAD Nylon, 24 % LYCRA®

Knee-high socks TRAVEL



Product name: Avicenum TRAVEL 70 knee-high socks

Treatment: Antimicrobial silver - Sanitized® Silver

Size: 36 - 38 39 - 41 42 - 44 45 - 47

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: Avicenum 70 knee-high socks

Treatment: Antimicrobial silver - Sanitized® Silver

Size: 36 - 38 39 - 41 42 - 44

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

... for easier life!

SUPPORT

Avicenum

Support compression class (10 - 17 mmHg) 70

Thigh-high stockings with LACE



Product name: Avicenum 70 thigh-high stockings

Treatment: Antimicrobial silver - Sanitized® Silver

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 70 pantyhose

Treatment: Antimicrobial silver - Sanitized® Silver

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 70 pregnancy pantyhose MATERNITY

Treatment: Antimicrobial silver - Sanitized® Silver

Size: M, L, XL (maternity gusset)

Colours: 8001, 9999

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

During pregnancy, women are exposed to a greatest risk of venous diseases. Since the beginning of the fourth month of pregnancy, we recommend using Avicenum 70 pantyhose with a special design in the abdomen.

... for easier life!

Avicenum 140

Supportive Treatment of Varicose Veins and Swollen Legs


Medical compression hosiery of compression class I **relieves the symptoms** of incipient venous insufficiency and the feeling of tiredness and tension in the legs. In everyday use, you will also appreciate Swiss anti-microbial silver **Sanitized® Silver**. The product durability is significantly enhanced by a reinforced heel.



Composition: 69 % PAD Nylon, 31 % LYCRA®


Knee-high socks **FINE**



Product name:	Avicenum 140 FINE knee-high socks 	
Treatment:	Antimicrobial silver - Sanitized® Silver	
Size:	Normal	Long
	S normal	S long
	M normal	M long
	L normal	L long
Colours:	8001, 9999	
Package:	1 pair in a box, 16 boxes in a carton	

Knee-high socks **STRONG**



Product name:	Avicenum 140 STRONG knee-high socks 	
Treatment:	Antimicrobial silver - Sanitized® Silver	
Size:	Normal	Long
	S normal	S long
	M normal	M long
	L normal	L long
Colours:	8001, 9999	
Package:	1 pair in a box, 16 boxes in a carton	

... for easier life!

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



Product name:

Avicenum 140 FINE thigh-high stockings



Treatment: Antimicrobial silver - Sanitized® Silver

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 140 STRONG thigh-high stockings



Treatment: Antimicrobial silver - Sanitized® Silver

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 140 pantyhose

Treatment: Antimicrobial silver - Sanitized® Silver

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**

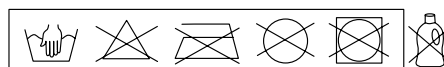
Colours: 7007, 8001, 8080, 9999

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

... for easier life!

Avicenum 310 Supportive treatment of varicose veins and swollen legs

Compression class I medical hosiery with 60% cotton content helps to support vein walls, effectively improves blood circulation, and prevents painful swelling of the lower limbs. Customers will appreciate the fine design of the chained-stitched toe and medical hem. The product is designed for legs with a calf circumference of up to 50 cm. It is suitable for both daily wear and long standing or sitting. At the same time, it is designed for sports activities and travelling.



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

Unisex medical cotton knee-length socks



Product name:	Avicenum 310 knee-length socks			
Treatment:	Antimicrobial silver - Sanitized® Silver			
Size:	36 - 38	39 - 41	42 - 44	45 - 47
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

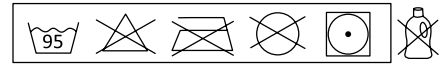


Product name:	Avicenum TRAVEL 310 knee-length socks			
Treatment:	Antimicrobial silver - Sanitized® Silver			
Size:	36 - 38	39 - 41	42 - 44	45 - 47
Colours:	0000, 5090, 7007, 8002, 8080, 9999			
Package:	1 pair in a box, 8 boxes in a carton			

... for easier life!

Antithrombotic Stockings

Avicenum ANTI-TROMBO PREMIUM calf-length and thigh-high stockings are designed for bed-ridden patients to whom they can help to reduce the risk of blood clots before, during, and after surgery.



Composition: 70 % PAD Nylon, 30 % LYCRA®



Medical knee-high socks

Product name: Avicenum ANTI-TROMBO PREMIUM knee-high socks

Treatment: Antimicrobial silver - Sanitized® Silver
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

Product name: Avicenum ANTI-TROMBO PREMIUM thigh-high stockings

Treatment: Antimicrobial silver - Sanitized® Silver
Size: S M L XL XXL
Colours: 0000
Design: with inspection hole beneath toes
Package: 1 pair in package



Inspection hole

... for easier life!

Medical thigh-high stockings with LACE



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



Treatment: Antimicrobial silver - Sanitized® Silver

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 360 thigh-high stockings**



Treatment: Antimicrobial silver - Sanitized® Silver

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

... for easier life!


Medical thigh-high stockings with **WAISTBAND**



Product name:	Avicenum 360 thigh-high stocking with waistband	
Treatment:	Antimicrobial silver - Sanitized® Silver	
Size:	S normal	S long
	M normal	M long
	L normal	L long
	XL normal	XL long
Colour:	8001	
Design:	closed toe	
Types:	left/ right	
Package:	1 piece in a box, 4 boxes in a carton	

Medical pantyhose



Product name:	Avicenum 360 pantyhose	
Treatment:	Antimicrobial silver - Sanitized® Silver	
Size:	Small Avicenum 360	Large Avicenum 360
	gusset	gusset
	S normal	L normal
	M normal	XL normal
	S long	L long
	M long	XL long
Colours:	8001, 9999	
Design:	closed toe	
Package:	1 piece in a box, 4 boxes in a carton	

... for easier life!

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 or +420 605 299 501.



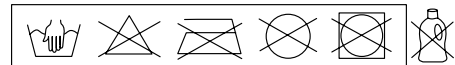
Information about measurements and size table
at the back cover of the catalogue.

... for easier life!

Avicenum 360 FINE

Compression therapy of varicose veins and swollen legs

Airy medical stockings FINE with fine structure and the fully preserved function of compression class II. This novelty was developed for a comfortable feel when worn. Avicenum 360 FINE allows you to combine treatment and joy from a fully active social life thanks to the fashionable look of the stockings.



Composition: 60 % PAD Nylon, 40 % LYCRA®

Medical thigh-high stockings with **LACE**



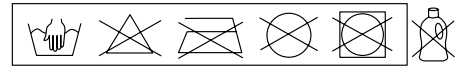
Product name:	Avicenum 360 FINE thigh-high stockings			
Treatment:	Antimicrobial silver - Sanitized® Silver			
Size:	S normal	M normal	L normal	XL normal
	S long	M long	L long	XL long
Colour:	8001			
Design:	open toe /closed toe			
Package:	1 pair in a box, 4 boxes in a carton			

... for easier life!

Avicenum 360 COTTON

Compression therapy of varicose veins and swollen legs

Medical compression stockings of compression class II with high content of cotton (60 %) are particularly suitable for patients with sensitive skin. Despite the high cotton content, the stockings keep on the leg and do not slide down. Cotton is completed with pleasant **microfibres** and double wound Lycra®. Avicenum 360 COTTON stockings promote the proper function of the venous valves, stabilize the blood circulation, and are intended **for compression therapy.**



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

Medical knee-high socks



Product name: Avicenum 360 COTTON knee-high socks

Treatment:	Antimicrobial silver - Sanitized® Silver			
Size:	S normal	M normal	L normal	XL normal
	S long	M long	L long	XL long
Colour:	8001			
Design:	open toe			
Package:	1 pair in a box, 8 boxes in a carton			

Medical thigh-high stockings with LACE



Product name: Avicenum 360 COTTON thigh-high stockings

Treatment:	Antimicrobial silver - Sanitized® Silver			
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
Colour:	8001			
Design:	open toe			
Package:	1 pair in a box, 4 boxes in a carton			

... for easier life!

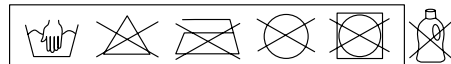
Medical thigh-high stockings with HEM



Product name:	Avicenum 360 COTTON thigh-high stockings			
Treatment:	Antimicrobial silver - Sanitized® Silver			
Size:	S normal	M normal	L normal	XL normal
	S long	M long	L long	XL long
Colour:	8001			
Design:	open toe			
Package:	1 pair in a box, 4 boxes in a carton			

Avicenum 360 ARM SLEEVE

This compression arm sleeve is used to treat lymphedema in the arms. These swellings caused by a loss of lymph drain from the affected limb require permanent treatment, including compression therapy. The aim of the therapy is to eliminate or stabilize swelling. The arm sleeve is made from fine microfibres with the surface finish containing the antimicrobial treatment **Sanitized® Silver**.



Composition: 60 % PAD Nylon, 40 % LYCRA®

Medical arm sleeve



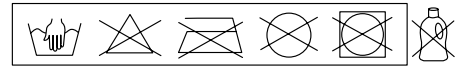
Product name:	Avicenum 360 arm sleeve			
Treatment:	Antimicrobial silver - Sanitized® Silver			
Size:	S normal	M normal	L normal	XL normal
	S long	M long	L long	XL long
Colour:	8001			
Design:	with glove / without glove / with hem with shoulder strap			
Package:	1 piece in a box, 8 boxes in a carton			

... for easier life!

Avicenum 520

Compression therapy of varicose veins and swollen legs

Medical compression stockings of compression class III are designed for the treatment of chronic venous insufficiency and lymphatic swelling. It is a vital part of the therapy, and they are particularly helpful in preventing return of lymph after applying lymph drains. They are effective against formation of new varicose veins. The stockings are intended for advanced stages of chronic venous insufficiency. The stockings were designed to be worn all day. For that reason, they are made of soft microfibre, equipped with non-washable antimicrobial treatment with Sanitized® Silver ions, and completed with a wide hem that reliable fixes the stockings to the leg during any activity.



Composition: 55 % PAD Nylon, 45 % LYCRA®

Medical knee-high socks



Product name:

Avicenum 520 knee-high socks

Treatment: Antimicrobial silver - Sanitized® Silver

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 520 thigh-high stockings

Treatment: Antimicrobial silver - Sanitized® Silver

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

... for easier life!

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.

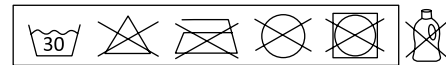


... for easier life!

Avicenum DiaFit socks for diabetics



Avicenum **DiaFit** socks with 80% long-staple combed cotton are one of the means of prevention of the diabetic foot. **A pleasant medical hem** with very fine binding prevents formation of sores on the foot while being strong enough to prevent slipping of the socks from the feet. The toe is finished **a chain stitch** and the seam is flat and does not cause sores. Non-washable Swiss **Sanitized® Silver** antimicrobial silver prevents fungal and yeast diseases in the feet, enhances comfort, and prevents unpleasant odours.



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



Cotton socks for diabetics

Product name:	Avicenum DiaFit socks			
Treatment:	Antimicrobial silver - Sanitized® Silver			
Size:	36 - 39	39 - 42	41 - 44	44 - 47
Colours:	0000, 5090, 7001, 7007, 8000, 8080, 9999 8080 not for sizes 36 – 39 and 39 – 42			
Package:	1 pair in package with a hook			

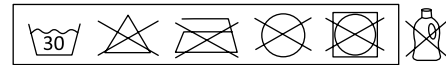
Ten Must-Do Activities for Foot Care for Diabetics

- 1 Wear well-fitting shoes.
- 2 Check your legs daily.
- 3 Do not smoke.
- 4 Maintain good hygiene.
- 5 Carefully remove calluses.
- 6 Wear quality cotton socks.
- 7 Do not expose your feet to extreme cold or heat.
- 8 Attend regular professional pedicure.
- 9 Consult the doctor in case of problems.
- 10 Make sure your feet are paid proper attention when visiting the doctor.

... for easier life!

Avicenum DiaFit THERMO socks for diabetics

Warm socks **Avicenum DiaFit THERMO** expand the family of our popular socks for diabetics with high content of long-staple cotton (83 %) and top-quality technological processing. **A medical hem** with mild pressure which allows proper blood circulation and thus supports prevention of swelling. **A flat chain-stitched toe** is gentle to the sensitive skin of diabetics and prevents abrasions. **A warm foot** of plush knot provides thermal comfort for the feet throughout the year. **Reinforced toe and heel** provide high comfort and contribute to increased durability of the product by reinforcing the most strained parts. **A lightweight tarsal gusset** ensures smooth blood flow to the foot and prevents creasing of the material between the instep and the shin. **Sanitized®** antimicrobial silver ions act against yeast and fungal diseases in the feet.



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

Cotton warm socks for diabetics

Product name: **Avicenum DiaFit THERMO warm socks**

Treatment: Antimicrobial silver - Sanitized® Silver

Size: 36 - 39 39 - 42 41 - 44 44 - 47

Colours: 0000, 7007, 8001, 9999

Package: 1 pair in package with a hook



... for easier life!

Additional Products

Avicenum compression stockings slider

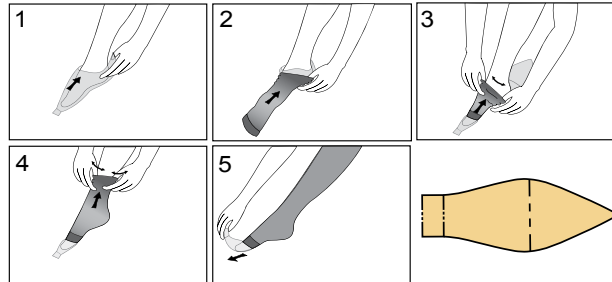
The Avicenum stockings slider is provided free of charge as part of the packaging of each Avicenum compression class 2 and 3 product.

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.

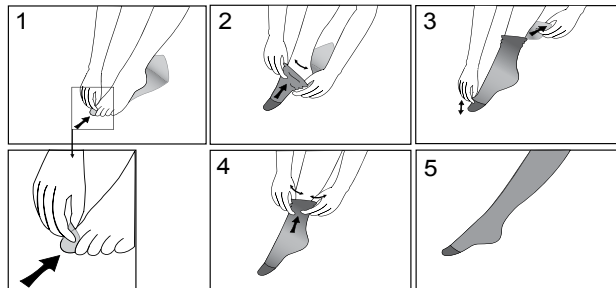
Stockings of sizes S – M contain a stockings slider of size 1.
Stockings of sizes L – XXL contain a stockings slider of size 2.



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.

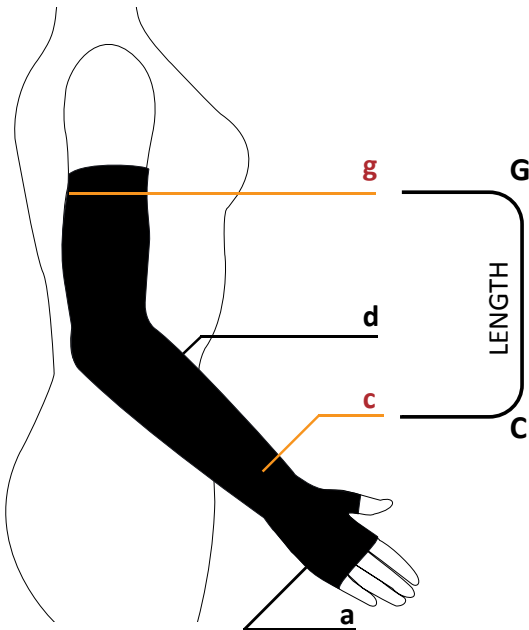
... for easier life!

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.

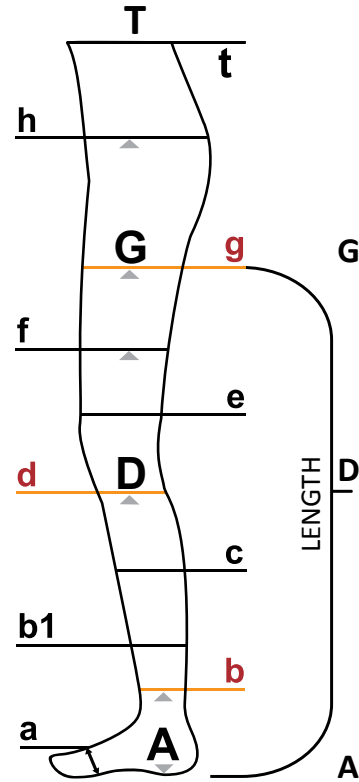
Measurement points – arm



- 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

... for easier life!

Avicenum 140 (CCL1)

Size	Circumference of the leg in the measured points					
	b	d	f	g	h	t
S	20 – 24	34 – 37	46 – 50	50 – 55	110	80
M	24 – 27	37 – 40	50 – 54	55 – 60	120	90
L	27 – 30	40 – 44	54 – 58	60 – 66	130	100

		Length	
		normal	long
Calf	A – D	up to 38	over 38
Thigh Pantyhoses	A – G	up to 71	over 71

Avicenum 360/Avicenum 520 (CCL2/ CCL3)

Size	Circumference of the leg in the measured points									
	a	b	b1	c	d	e	f	g	h	t
S-	19 – 25	20 – 23	25 – 30	32 – 38	31 – 37	33 – 39	37 – 45	42 – 52	100	70
S*	19 – 25	20 – 23	25 – 30	32 – 38	31 – 37	33 – 39	41 – 49	47 – 57	110	80
S+*	19 – 25	20 – 23	25 – 30	32 – 38	31 – 37	33 – 39	49 – 57	57 – 67	110	80
M-	22 – 28	23 – 26	28 – 33	35 – 41	34 – 40	36 – 42	40 – 48	47 – 57	110	80
M*	22 – 28	23 – 26	28 – 33	35 – 41	34 – 40	36 – 42	45 – 53	52 – 62	120	90
M+*	22 – 28	23 – 26	28 – 33	35 – 41	34 – 40	36 – 42	53 – 61	62 – 72	120	90
L-	25 – 31	26 – 29	31 – 36	38 – 44	37 – 43	39 – 45	45 – 53	52 – 62	120	90
L*	25 – 31	26 – 29	31 – 36	38 – 44	37 – 43	39 – 45	49 – 57	57 – 67	120	90
L+*	25 – 31	26 – 29	31 – 36	38 – 44	37 – 43	39 – 45	57 – 65	67 – 77	130	100
XL-	28 – 34	29 – 32	34 – 39	41 – 47	40 – 46	42 – 48	49 – 57	57 – 67	120	90
XL*	28 – 34	29 – 32	34 – 39	41 – 47	40 – 46	42 – 48	53 – 61	62 – 72	130	100
XL+*	28 – 34	29 – 32	34 – 39	41 – 47	40 – 46	42 – 48	61 – 69	72 – 82	130	100
XXL	31 – 37	32 – 35	37 – 42	44 – 50	43 – 49	45 – 51	57 – 65	67 – 77	130	100

Length				
		short	normal	long
Calf	A – D		34 – 38	38 – 43
Thigh Pantyhoses	A – G	56 – 62	62 – 71	71 – 82

*Sizes with RAL certificate

Avicenum
ANTI-TROMBO
Premium
(CCL1)

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

Avicenum 360 ARM SLEEVE (CCL2)

Size	Circumference of the hand in the measured points			
	a	c	d	g
S	up to 18	16 – 19	22 – 26	24 – 30
M	up to 20	19 – 22	26 – 30	30 – 36
L	up to 23	22 – 25	30 – 34	36 – 42
XL	up to 25	25 – 28	34 – 38	42 – 48

Length			
		normal	long
C – G		up to 45	from 45

Avicenum 70

Size A - G	
M	25
L	27
XL	29

Size A - T	
S	158-164/100
S+	158-164/116-124
M	164-170/108
M+	164-170/116-124
L	170-176/108-116
L+	170-176/116-124
XL	176-182/108-116
XL+	176-182/116-124

... for easier life!

Avicenum colour chart



0000
WHITE



3090
CLARET



5090
DARK BLUE



7001
SILVER GREY



7007
ANTHRACITE



8000
LIGHT



8001
NATURAL



8002
BRONZE



8003
SAHARA



8005
TOBACCO



8080
CHOCOLATE



9999
BLACK

... for easier life!

ARIES, a.s.
512 33 Studenec 309

Company ID No.: 288 24 563
Tax ID No.: CZ288 24 563
www.aries.eu

Orders:

ARIES, a.s.
Dispatch center Vrchlábí
Žižkova 507
543 01 Vrchlábí

Jiřina Štilcová

Head of Expedition

Mon – Fri 06:00 – 17:00
Mobile: +420 605 711 777
E-mail: expedice@aries.eu

General Head of Sales:

Ivo Píkl

Mobile: +420 605 299 501
E-mail: pikl@aries.eu

Brand Manager - Marketing:

Ing. Jana Stárková

Mobile: +420 734 319 773
E-mail: starkova@aries.eu

www.avicenum.eu

 Produced and developed in the Czech Republic.

