

SIGVARIS



Assortment

Joint effort for healthy legs.

Originally founded as a family business, the SIGVARIS® brand today throughout the world stands for medical compression stockings that are of highest quality.

Venous disorders and diseases

Varicose veins are a very common condition throughout the world. Between 20 and 30% of the population have varicose veins, with women being affected slightly more often than men. Advanced chronic venous insufficiency, ranging from skin changes to leg and foot ulcers, occurs in less than 10% (4–9% in various studies).

Medical expertise and textile know-how

Medical expertise and textile know-how are the cornerstones of SIGVARIS corporate strategy.

They enable SIGVARIS to produce compression stockings that rectify leg complaints for those affected, while preventing the advance of venous disorders. SIGVARIS brand stockings offer proven medical effectiveness, excellent comfort for the wearer and fashionable design.

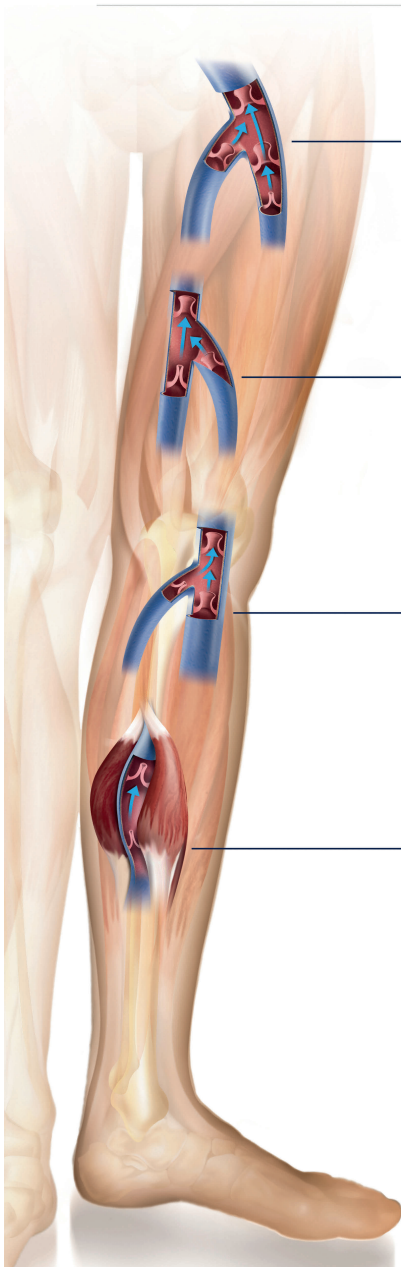
Medical compression therapy to meet the highest standards

SIGVARIS collaborates closely with leading doctors and scientists in the production development sector. Spreading knowledge about medical compression therapy is another of SIGVARIS' key concerns. For every individual need SIGVARIS products are designed to be in perfect keeping with the needs and wishes of the doctors who prescribe them and the users who wear them. Compression stockings from SIGVARIS are prescribed by doctors and issued to patients by specialists.

This catalogue provides you with a comprehensive overview of our product line. It contains the entire SIGVARIS product line. This means that a compression stocking is available for each need along with appropriate optional items, as well as helpful instructions on how to take the pertinent measurements. The catalogue should serve as a practical reference and thus provide the basis for communicating specialized information to others.

Chronic Venous Disorders

Anatomy



Pathology of Venous Disorders

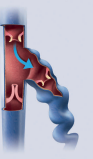
Positive effects of Compression Stockings

Insufficient sapheno-femoral function



- Reduction of saphenous vein diameter
- Improvement of valve function
- Reduction of reflux

Varicose veins



- Reduction of varicose vein diameter
- Improvement of valve function
- Reduction of reflux

Post-thrombotic changes



- Reduction of reflux volume
- Improvement of venous flow

Insufficient calf muscle pump



- Reduction of reflux
- Improvement of valve function
- Improvement of venous flow

Clinical effects of compression

- Reduction of oedema
- Improvement of symptoms (heaviness, pain)
- Reduction and healing of skin changes (Eczema, Lipodermatosclerosis)
- Healing and prophylaxis of venous ulcers

CEAP-Classification



C1
Spider Veins
Reticular Veins



C2
Varicose Veins



C3
Oedema



C4
Skin changes



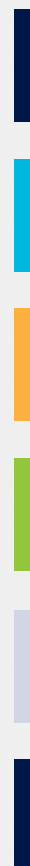
C5
Skin changes
with healed ulcer



C6
Skin changes
with open ulcer

Assortment

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Assortment overview

		MAGIC
CCL		1+2
Models		
AB-Sock	open	
A-D Calf	with soft top	●
	with grip top	
A-F Half-thigh	with soft top	
	with grip top	
A-G Thigh	with soft top	
	with grip top	●
	with waist attachment (left or right)	
A-T Pantyhose		●
A-T Pantyhose Bodyform	with compressing pantyhose section	
A-T Pantyhose Materna	for pregnant women and larger sizes	●
A-T Pantyhose for men	with fly (left, right or horizontal)	
open toe		●
closed toe		●
foot size one size		⊙
maxi foot		
Grip tops		
knobbed grip top (KGT)		●
SensiNova grip top (SVHR)		●
Colours		
SKIN		●
BLACK		●
NATURE		
BEIGE		

COTTON			COTTON XTRA	COTTON MED	TRADITIONAL		
1	2	3	1+2+3	1+2+3	2	3	4
					●		
● ²⁽³⁾	● ²⁾	● ²⁽³⁾	⊙		●	●	● ¹⁾
	●						
					●	●	● ¹⁾
					●	●	■
					●	●	● ¹⁾
● ²⁾	●	■			●	●	■
				● ²⁾	●	●	■
■	●	■			● ³⁾	■	■
					■	■	■
■	●	■			●	■	■
	■				●	■	■
●	●	●		●		●	
■	●	■	⊙			■	
	⊙		⊙				
			⊙				
	●					●	
●		⊙					
●		⊙	●				
						●	

CCL = Compression class

● Series production and made-to-measure articles

⊙ Series production

■ Made-to-measure articles

1) only in PLUS

2) only open toe

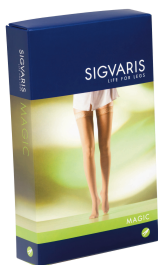
3) only in NATURE

4) only CCL 2

Medical Compression Stockings

Swiss quality

The whole production process, from development through knitting, packaging and finishing to product improvement, takes place in its own production facilities in St.Gallen, Switzerland.



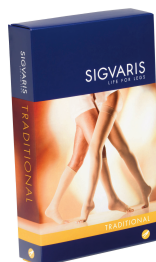
Magic For women

- Discreet transparency for a fashionable look
- Medically correct graduated compression (CCL 1, 2)



Cotton For women and men

- Exclusive Swiss Cotton® on the skin – ideal for people with sensitive skin
- Medically correct graduated compression (CCL 1, 2, 3)



Traditional For women and men

- Unique Natural Rubber ensures an excellent force-elasticity relationship
- Medically correct graduated compression (CCL 2, 3, 4)

Clinical Compression Stockings

Medical competence Ulcer X Kit – Treating SIGVARIS stockings offer proven medical effectiveness, excellent comfort for the wearer and fashionable design. Over 160 studies on SIGVARIS products have been published so far. Thus, SIGVARIS stands for medical compression therapy at the highest level



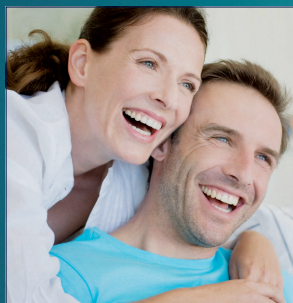
Ulcer X – scientifically proven solution

- Ulcers healed twice as fast with Ulcer X as with bandages

Includes:

- 1 piece A–D Calf, compression class 2.
- 2 pieces Liner

COTTON – The natural feeling.

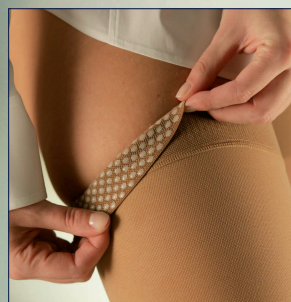


Cotton for feeling well

High quality cotton provides a comfortable sense of well-being. Simultaneously, special multifilament yarns ensure perfect elasticity.

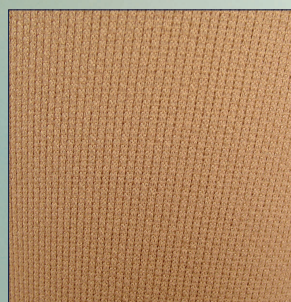
Thus, COTTON is suitable for persons who like to be active as well as for patients with sensitive skin. Men also experience that all around sensation of feeling well.

- For all indications of compression classes 1, 2 and 3
- Fine ribbing appearance, for women and men
- Swiss Cotton: The world's best cotton yarn



Knobbed grip top (KGT)

Soft knobs prevent the stocking from slipping. For a secure hold – all day long.

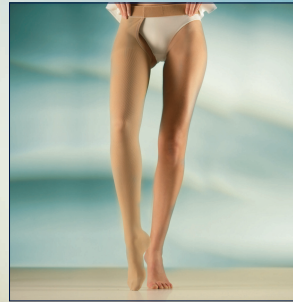


Fine ribbing appearance



Calf stocking open

Ideal in summer:
Lets the toes have some
air – and that is a good
feeling.



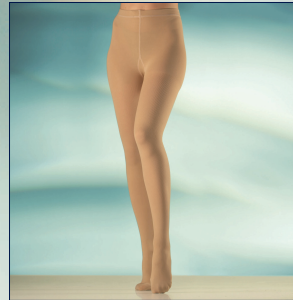
Thigh stock- ing with waist attachment

The post-operative
stocking to be applied
right after surgery.
May be combined with
liner stockings (available
separately).



Calf stocking closed

Soft toes with a fine
toe seam guarantee
the ultimate in wearing
comfort.



Pantyhose

For pregnant women
and larger sizes also
available as Pantyhose
Materna.

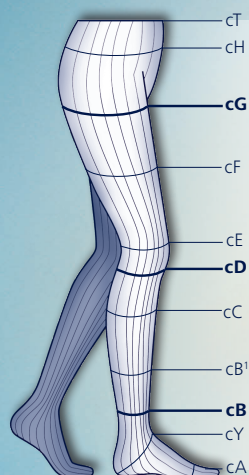


Thigh stocking KGT

Knobbed grip top –
ideal for people with
sensitive skin.




COTTON – The natural feeling.

In each daily activity COTTON is the ideal companion. For all those who value natural fibres and a natural look, COTTON is the perfect choice. It is available in all sizes, in colours nature and black. Three different COTTON product lines mean a perfect fit for all.










Circumference in cm	xx-small	x-small	x-small PLUS	small	small PLUS	medium	medium PLUS	large	large PLUS	x-large	x-large PLUS
cT	60–75	65–80	75–90	75–90	85–100	85–100	95–110	95–110	105–120	105–120	115–130
cH	75–90	80–95	85–100	85–100	95–110	95–110	105–120	105–120	115–130	115–130	125–140
cG	42–54	47–59	52–64	52–64	56–68	56–68	61–74	61–74	66–79	66–79	73–85
cG Grip top	42–52	47–56	52–61	52–61	56–65	56–65	61–71	61–71	66–76	66–76	73–85
cF	38–49	41–52	44–55	44–55	49–60	49–60	53–64	53–64	59–70	59–70	63–78
cE	29–36	33–40	37–44	37–44	39–46	39–46	41–48	41–48	45–52	45–52	46–53
cD	23–30	27–34	31–38	31–38	34–41	34–41	37–44	37–44	41–48	41–48	42–50
cC	25–32	29–36	33–40	33–40	35–42	35–42	38–45	38–45	42–49	42–49	43–51
cB'	22–26	24–29	24–29	26–32	26–32	29–35	29–35	31–37	31–37	33–39	33–39
cB	18–20	20–22	20–22	22–24	22–24	24–26	24–26	26–29	26–29	29–32	29–32
cY	27–31	28–33	28–33	29–35	29–35	31–37	31–37	32–38	32–38	33–39	33–39
cA	18–20	20–22	20–22	22–24	22–24	24–26	24–26	26–29	26–29	29–32	29–32



Length in cm					
short*	31–34	short*	56–64	short*	–
normal	35–40	normal	65–74	normal	65–74
long	41–45	long	75–84	long	75–84
					

*short length only available in CCL 2, black, nature, no maxi foot






c = circumference
ℓ = length

			COTTON			COTTON XTRA	COTTON MED
CCL			1	2	3	1+2+3	1+2+3
Models							
 A-D Calf	with soft top	● ^(1) 2)	● ²⁾	● ^(1) 2)	⊙		
	with grip top		● ⁽¹⁾				
 A-G Thigh	with grip top	● ^(1) 2)	●	■			
	with waist attachment (left or right)					●	
 A-T Pantyhose		■	●	■			
 A-T Pantyhose Materna	for pregnant women and larger sizes	■	●	■			
 A-T Pantyhose for men	with fly (left, right or horizontal)	■					
 open toe		●	●	●		●	
 closed toe		■	●	■	⊙		
foot size one size		⊙			⊙		
maxi foot					⊙		
Grip tops							
knobbed grip top (KGT)		●					
Colours							
BLACK		●			⊙		
NATURE		●			⊙	●	


















CCL = Compression class
● Series production and made-to-measure articles
⊙ Series production
■ Made-to-measure articles

1) only in NATURE
2) only open toe

Material composition:
52 % polyamide, 34 % elasthan,
14 % cotton

-  Wash daily using a laundry bag
-  Do not use fabric softener
-  Do not place in dryer
-  Do not iron
-  Do not dry clean

COTTON – The natural feeling.

		COTTON		
CCL		1	2	3
Models				
 <p>A–D Calf</p>	with soft top	 <p>NATURE XXS/XL</p>	 <p>**BLACK XXS/XL **NATURE XXS/XL</p>	 <p>NATURE</p>
	with knobbed grip top		 <p>NATURE XXS/XL</p>  <p>NATURE XXS/XL</p>	
 <p>A–G Thigh</p>	with knobbed grip top	 <p>NATURE XXS/XL</p>	 <p>BLACK XXS/XL NATURE XXS/XL</p>  <p>BLACK XXS/XL NATURE XXS/XL</p>	
 <p>A–G Thigh with waist attachment</p>	(left or right)			
 <p>A–T Pantyhose</p>			 <p>BLACK XXS/XL NATURE XXS/XL</p>  <p>BLACK XXS/XL NATURE XXS/XL</p>	
 <p>A–T Pantyhose Materna</p>	for pregnant women and larger sizes		 <p>BLACK XXS/XL NATURE XXS/XL</p>  <p>BLACK XXS/XL NATURE XXS/XL</p>	

COTTON XTRA	COTTON MED
1+2+3	1+2+3
 <div> <div>BLACK</div> <div>XXS*/XL*</div> </div> <div> <div>NATURE</div> <div>XXS*/XL*</div> </div> <p>also maxi foot</p>	
	 <div>NATURE</div>

Please note:


All models are available:
XS–L size (including PLUS),
Series and made-to-measure
Marked models are additionally
available: **XXS, XL, XL Plus**


* only in CCL 1+2


** short length only available
in CCL 2


Material composition:


52 % polyamide, 34 % elasthan,
14 % cotton

 Wash daily using a laundry bag

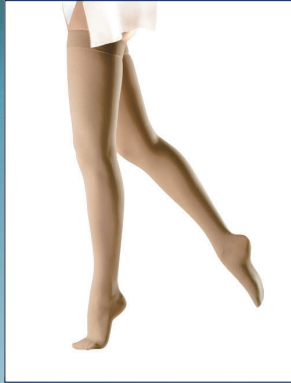
 Do not use fabric softener

 Do not place in dryer

 Do not iron

 Do not dry clean

COTTON – Information for Doctors



COTTON – meeting your skin's highest functional requirements.

COTTON, the medical compression stocking with cotton from SIGVARIS, brings the feeling of soft cotton on the skin in addition to its precisely defined pressure.

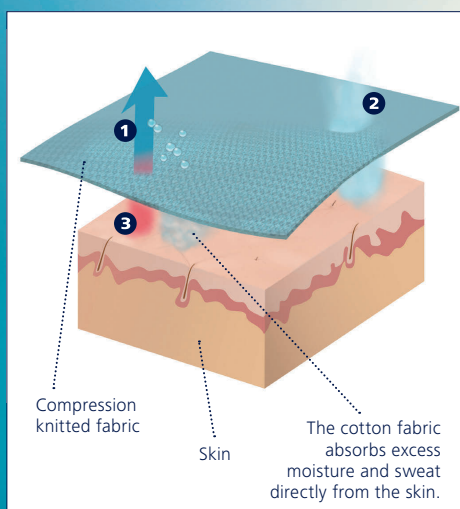
The natural properties of cotton make COTTON particularly well tolerated by the skin and provide for greater comfort and well-being.

What's special:

The exclusive cotton yarn used in COTTON is finished on the inside of the stocking and lies directly on the skin – so COTTON is a perfect fit for women and men with particularly sensitive skin.

**See for yourself –
nature in its most beautiful form!**

Beneficial effects of the knitted compression fabric



❶ Moisture absorption

Moisture is absorbed in the cotton:

- reduced bacterial growth
- no damp feeling

❷ Evaporative cooling

Evaporation of moisture accumulated in the cotton:

- cooling effect
- ideal wearing comfort in warm temperatures

❸ Thermal insulation

Air in the spaces of the knitted fabric and fibres isolates effectively against cold weather.

Natural fibre cotton absorbs sweat

The cotton fabric absorbs excess moisture and sweat directly from the skin and stores these inside the fibre (see Fig. 1).

This way, a film of moisture on the skin, which promotes unwanted bacterial growth, cannot develop (see Fig. 2). An advantage for patients with sensitive skin.

GfK In a GfK study with patients, the acceptance of COTTON was confirmed with outstanding results.¹

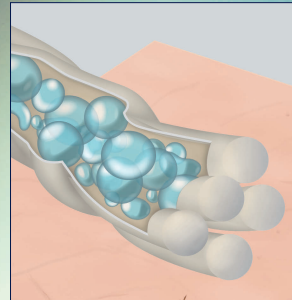


Fig. 1: Cotton

Moisture is stored in the natural fibre.

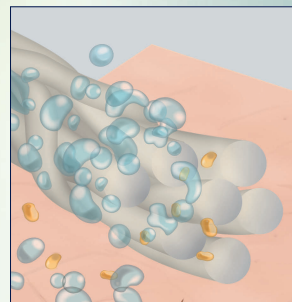
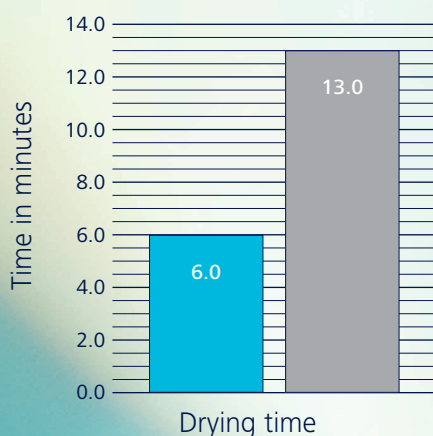


Fig. 2: Synthetic fibre

A film of moisture remains on the skin, which promotes unwanted bacterial growth.



Rapid drying due to low cotton content.²

COTTON has aimed to have a very low cotton content of only 14%. This enables the rapid evaporation of moisture from the knitted fabric.

The Swiss Federal Laboratories for Materials Science and Technology (Empa) assessed among other things the drying properties in a sweat test. COTTON was compared to a competitor's compression stocking with a high cotton content (see graphic).

■ COTTON 14% cotton
■ Cotton stocking > 30% cotton

Result: COTTON dries twice as fast as the comparison product.

¹ Results of a GfK study with a total of 82 people conducted in 2010

² excerpt from test report Nr. 456771 / 2011, Empa, Swiss Federal Laboratories for Materials Science and Technology

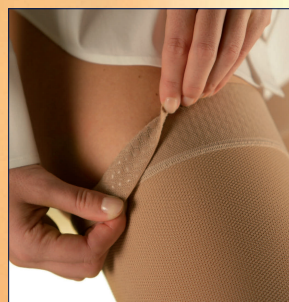
TRADITIONAL – The original.



Effectiveness at the highest level.

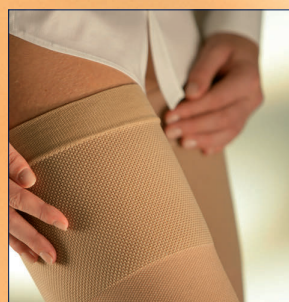
Technically complicated refined natural rubber makes TRADITIONAL strong in every respect.

The unique force-elasticity relationship and highest pressure stability throughout the entire day ensure an effective treatment of severe venous diseases and provide safety during therapy.



Knobbed grip top (KGT)

Soft knobs prevent the stocking from slipping. For a secure hold – all day long.



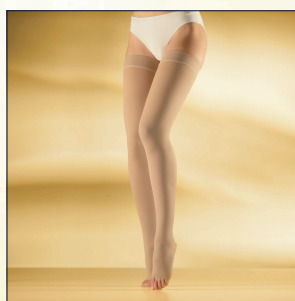
Soft top (ST)

The elastic soft top adapts to the leg and provides comfortable support.



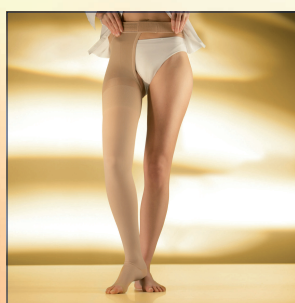
Calf stocking open

Ideal in summer:
Lets the toes have some
air – and that is a good
feeling.



Half-thigh stocking/ Thigh stocking KGT + ST

For high therapeutic
requirements – and all
those who want to play
it safe.



Thigh stock- ing with waist attachment

For special
requirements.



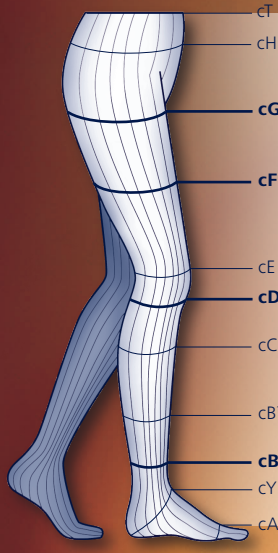
Pantyhose

For pregnant women
and larger sizes also
available as Pantyhose
Materna.

TRADITIONAL – The original.


This medical compression stocking for highest requirements is the first choice in serious venous problems both for women and also for men.





TRADITIONAL is available in many sizes and model versions, as a series production or made-to-measure option, in compression classes 2, 3 and 4.












	c in cm	x-small*	small	small PLUS	medium	medium PLUS	large	large PLUS	x-large*	x-large PLUS*
cT	cT		up to 80	up to 80	up to 90	up to 90	up to 100	up to 100		
cH	cH		up to 110	up to 110	up to 120	up to 120	up to 130	up to 130		
cG	cG	40–50	42–52	50–60	50–60	58–68	58–68	66–76	61–71	69–79
cF	cF	39–48	41–50	45–54	48–57	53–62	55–64	61–70	58–67	64–73
cE	cE	29–34	32–37	36–41	35–40	40–45	38–43	44–49	41–46	48–53
cD	cD	26–32	28–34	32–38	31–37	36–42	34–40	40–46	38–43	44–49
cC	cC	28–31	31–36	35–40	34–39	39–44	37–42	43–48	40–45	47–52
cB'	cB'	21–24	24–29	24–29	29–32	29–32	32–36	32–36	35–39	35–39
cB	cB	17–19	19–23	19–23	23–26	23–26	26–29	26–29	29–32	29–32
cY	cY	25–28	28–32	28–32	32–35	32–35	35–38	35–38	38–41	38–41
cA	cA	17–19	19–23	19–23	23–26	23–26	26–29	26–29	29–32	29–32

*only selected models



Length in cm							
short	33–37	short	56–60	short	61–70	short	61–70
long	38–44	long	61–70	long	71–80	long	71–80
 lD		 lF		 lG		 lG	






c = circumference
ℓ = length

TRADITIONAL					
CCL			2	3	4
Models					
	A–D Calf	with soft top	●	●	● ¹⁾
	A–F Halfthigh	with soft top	●	●	● ¹⁾
		with grip top	●	●	■
	A–G Thigh	with soft top	●	●	● ¹⁾
		with grip top	●	●	■
		with waist attachment (left or right)	●	● ¹⁾	■
	A–T Pantyhose		● ¹⁾	■	■
	A–T Pantyhose Bodyform	with compressing pantyhose section	■	■	■
	A–T Pantyhose Materna	for pregnant women and larger sizes	● ¹⁾	■	■
	A–T Pantyhose for men	with fly (left, right or horizontal)	● ¹⁾	■	■
			●		
			■		
Grip tops					
knobbed grip top (KGT)			●		
Colour					
BEIGE			●		

CCL = Compression class
● Series production and made-to-measure articles
■ Made-to-measure articles

1) only in PLUS

Material composition:
70% polyamide, 30% elastodiene

-  Wash daily using a laundry bag
-  Do not use fabric softener
-  Do not place in dryer
-  Do not iron
-  Do not dry clean

MAGIC – Satisfaction at its best.



Its natural appearance on the leg results in enthusiasm.

Naturally, MAGIC is a medical device. Yet on the leg it acts like an item of clothing that can be worn with any outfit and in any circumstances.



Knobbed grip top (KGT)

Soft skin friendly knobs provide a pleasant soft sensation on the skin.



SensiNova grip top (SVGT)

Innovative SensiNova grip top A–G
Thanks to patented* SensiNova technology, this innovative grip-top guarantees a perfect hold in every situation.



Calf stocking open

Ideal in summer: Lets the toes have some air – and that is a good feeling.



Calf stocking closed

Soft toes with a fine toe seam guarantee the ultimate in wearing comfort.



Thigh stockings KGT + SVGT

Depending on the shape of the leg and the skin tissue, your customers can choose between a knobbed or SensiNova grip top.



Pantyhose

For women who simply feel better in pantyhose. With a slight «push up» effect.

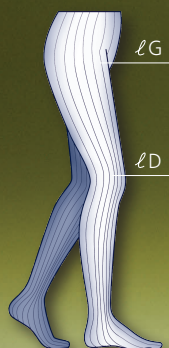
Also available for pregnant women and larger sizes as Pantyhose Materna with an extra wide top band.






MAGIC – Perfect fit.

MAGIC is available in a **wide variety of sizes** and many model versions have a sophisticated selection of colours – as well as a made-to measure option. In this diversity of choice each customer can find exactly the right stocking.

	Circumference in cm	xx-small	xx-small PLUS	x-small	x-small PLUS	small	small PLUS	medium	medium PLUS	large	large PLUS	x-large	x-large PLUS
cT	cT	60–75	65–80	65–80	75–90	75–90	85–100	85–100	95–110	95–110	105–120	105–120	115–130
cH	cH	75–90	80–95	80–95	85–100	85–100	95–110	99–110	105–120	105–120	115–130	115–130	125–140
cG	cG AT/ATU without grip top	42–54	47–59	47–59	52–64	52–64	56–68	56–68	61–74	61–74	66–79	66–79	73–85
cF	cG Grip top	42–52	47–56	47–56	52–61	52–61	56–65	56–65	61–71	61–71	66–76	66–76	73–85
cF	cF	38–49	41–52	41–52	44–55	44–55	49–60	49–60	53–64	53–64	59–70	59–70	63–78
cE	cE	29–36	33–40	33–40	37–44	37–44	39–46	39–46	41–48	41–48	45–52	45–52	46–53
cD	cD	23–30	27–34	27–34	31–38	31–38	34–41	34–41	37–44	37–44	41–48	41–48	42–50
cC	cC	25–32	31–36	29–36	33–40	33–40	35–42	35–42	38–45	38–45	42–49	42–49	43–51
cB ¹	cB ¹	22–26	22–26	24–29	24–29	26–32	26–32	29–35	29–35	31–37	31–37	33–39	33–39
cB	cB	18–20	18–20	20–22	20–22	22–24	22–24	24–26	24–26	26–29	26–29	29–32	29–32
cY	cY	27–31	27–31	28–33	28–33	29–35	29–35	31–37	31–37	32–38	32–38	33–39	33–39
cA	cA	18–20	18–20	20–22	20–22	22–24	22–24	24–26	24–26	26–29	26–29	29–32	29–32



Length in cm					
short	–	short	56–64	short	–
normal	35–40	normal	65–74	normal	65–74
long	41–45	long	75–84	long	75–84
 lD		 lG		 lG	

c = circumference
ℓ = length

MAGIC			
CCL			1 + 2
Models			
	A–D Calf	with soft top	●
	A–G Thigh	with grip top	●
	A–T Pantyhose		●
	A–T Pantyhose Materna	for pregnant women and larger sizes	●
			●
			●
foot size one size			⊙
Grip tops			
Knobbed grip top (KGT)			●
SensiNova (SVGT)			●
Colours			
SKIN			●
BLACK			●

Please refer to our Trendbrochure for the latest fashion colours.

CCL = Compression class

- Series production and made-to-measure articles
- ⊙ Series production


Material composition:


Calf: 61% polyamide, 39% elasthan


Thigh: 63% polyamide, 37% elasthan


Pantyhose: 59% polyamide, 41% elasthan

 Wash daily using a laundry bag

 Do not use fabric softener

 Do not place in dryer

 Do not iron

 Do not dry clean

ARM SLEEVES

SIGVARIS TRADITIONAL – Natural Rubber Quality

Indications

- for recent lymphedemas that will subside rapidly and are soft
- post-mastectomy edema occurring late following radiotherapy
- post-operative and post-traumatic edema after completion of basic treatment
- polyarthrititis in certain cases
- treatment by elastic compression for burns and extensive scarring

Contraindications


- unreduced lymphedema
- inflammation

No liability in case of nonobservance of contraindications.

Additional comments: a manifest lymphedema requires a complex, medically prescribed decongestif treatment. Regular examinations by a physician are necessary to maintain the result. In case of acute pain of skin consult your doctor immediately.



- C-H without Mitten
- with support straps

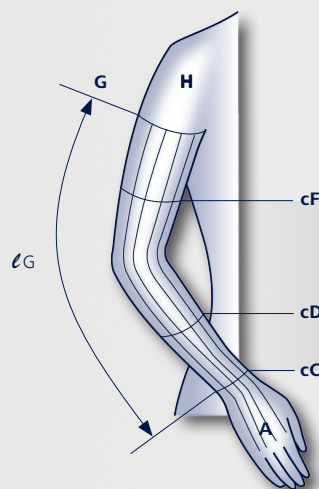
Length in cm	
short	40–46 cm
long	46–52 cm
 ℓG	

TRADITIONAL		
CCL		2
Models		
C-H Arm Sleeve	without Mitten	●
Colour		
BEIGE		●

CCL = Compression class
● Series production

Packaging:






1 piece per box including fitting/care instructions



Circumference in cm	small	medium	large
cF	24–30	30–36	36–42
cD	20–24	24–28	28–32
cC	13–16	16–19	19–22

cF = Circumference of the arm at the thickest place
cD = Circumference of the arm at mid forearm

Material composition: 70 % polyamide, 30 % elastodien

-  Wash daily using a laundry bag,
-  Do not use fabric softener,
-  Do not place in dryer  Do not iron,
-  Do not dry clean

c = circumference
 ℓ = length

Innovation ADVANCE

Study – produced with a panel of female patients



ADVANCE with and without mitten

- 2 compression classes
14 – 18 mmHg and 20 – 25 mmHg
- up to 20 sizes: from XS to XL incl. PLUS sizes for big upper arms, 2 lengths
- with and without grip top

Indications 14 – 18 mmHg

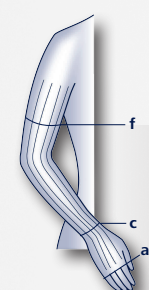
Prophylaxis, Mild lymphoedema, ISL stage I – II, No shape distortion, Maintenance, Palliation.

Indications 20 – 25 mmHg

Moderate Lymphoedema, ISL late stage II – III, Some shape distortion.

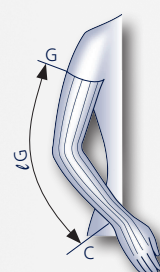
Contraindications

Pronounced or unreduced Lymphoedema, Inflammation. Do not hesitate to ask your doctor.



Circumference in cm	x-small	x-small PLUS	small	small PLUS	medium	medium PLUS	large	large PLUS	x-large	x-large PLUS
f	24–32	32–38	26–34	34–40	29–37	37–43	32–40	40–46	34–42	42–48
c	13–14	13–14	14–16	14–16	16–18	16–18	18–20	18–20	20–23	20–23
a*	16–20	16–20	17–21	17–21	18–22	18–22	19–23	19–23	20–24	20–24

* only for Arm Sleeves with Mitten



Length in cm	
normal	< 43 cm
long	> 43 cm

ADVANCE				
Compression			14 – 18 mmHg	20 – 25 mmHg
Models				
ADVANCE	without mitten	with soft top*	⊙	⊙
		with grip top	⊙	⊙
ADVANCE	with mitten	with soft top*	⊙	⊙
		with grip top	⊙	⊙
Griptop				
Sensinnov griptop			⊙	⊙
Colours				
LIGHT BEIGE			⊙	⊙

⊙ Series production

Material composition:

47 % polyamide, 20 % elasthan, 33 % micro modal

Packaging:
1 piece per box

Wash daily using a laundry bag

Do not use fabric softener Do not place in dryer

Do not iron Do not dry clean

* not available in PLUS-sizes

c = circumference l = length

Alterations in series production and made-to-measure articles

Changes on standard products		sew on the narrow grip top (2-3 cm)	sew on the broad grip top (4-5 cm)	sew on the grip top	replace the grip top (an other model)	shorten point of foot (closed toe)	shortening of the pantyhose part	horizontal fly	gusset change	stoma opening	opening in crotch
Models											
A-D Calf	with soft top	•	•			•					
A-F Half-thigh	with soft top			•		•					
A-G Thigh	with grip top				•	•					
A-G Thigh	with waist attachment (left or right)					•	•				
A-T Pantyhose						•	•	•	•	•	•
A-T Pantyhose Bodyform	with compressing pantyhose section					•	•		•		
A-T Pantyhose Materna	for pregnant women and larger sizes					•	•		•	•	•
A-T Pantyhose for men	with fly (left, right or horizontal)					•	•		•	•	•
Grip top models											
Narrow knobbed grip top (KGT)		•									
Knobbed grip top (KGT)			•	•	•						

Further changes on request.

Swiss quality on a made-to-measure basis

SIGVARIS – offers a made-to-measure option for all model versions of its stockings – the right quality for each type:

MAGIC
COMFORT
COTTON
TRADITIONAL

Made-to measure benefits:

- Perfect fit – exactly adapted to the personal leg measurements
- The sign of an individually made-to measure item – the customer's name is found on the stocking label
- 100 % Satisfaction guarantee

Model versions



One leg Pantyhose and one leg Pantyhose with body part in slip form

as an alternative to using a thigh stocking with waist attachment.



Calf stocking (A-D) with grip top

Prevents slipping in conically shaped lower legs.



Pantyhose for men

can be delivered with a fly placed on the left, right or horizontally.



ULCER X

Treating varicose ulcers successfully



&



=



Treating varicose ulcers successfully

Varicose ulcers are the most severe consequence of venous diseases and affect roughly one person in 50. It is possible to fight effectively against the decisive mechanisms leading up to the formation of an ulcer by means of compression therapy. These mechanisms consist of hemodynamic modifications in the veins (stasis, venous reflux, turbulence) with overloading of the vein pumps of the legs and consequent modifications of the microcirculation that ultimately become self-perpetuating (oedema, thrombosis, hemorrhage, ischemia/reperfusion, tissue destruction/repair, etc.).

Innovation meets Tradition: SIGVARIS ULCER X

An innovative and patented thin understocking combined with the proven and highly successful original TRADITIONAL compression class 2 («503»): SIGVARIS ULCER X.

The SIGVARIS ULCER X kit consists of a new patented¹ understocking plus the calf-length version of the legendary SIGVARIS TRADITIONAL compression class 2 («503») compression stocking, which is being mentioned in numerous clinical studies as product of choice. The use of natural yarns (cotton and natural rubber respectively) makes the stockings particularly comfortable to wear, giving it a natural feel:

SIGVARIS TRADITIONAL consists of double-covered natural rubber featuring unique pressure stability that has yet to be beaten. Understocking: the foot part is made of a very slippery material (polyamide/double-covered elasthane) no foot slip required, acts as a donning aid at the same time.

SIGVARIS ULCER X – scientifically-proven solution²

- ULCER X: 96.2 % complete wound closure (compared to 70 % for short-stretch bandages)
- Ulcers healed twice as fast with ULCER X as with bandages
- Patients reported less pain and discomfort when using ULCER X

¹ Europäisches Patent EP 1613 256 B1

² Mariani, et al.; Treatment of venous legs ulcers with a specifically designed compression stocking kit. Phlebologie, September 2008

ULCER X

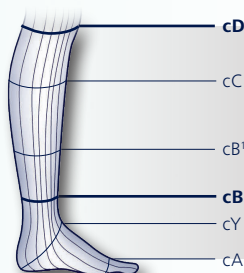


ULCER X Kit	
TRADITIONAL CALF	UNDERLINER
1 piece A-D Calf Compression class 2 Open toe Colour beige Sizes: small, small PLUS, medium, medium PLUS, large, large PLUS	2 pieces Underliners Closed toe Colour beige Sizes: small, medium, large adapted to the required size of the TRADITIONAL calf

Underliners are available separately – packaging consists of 4 Underliners.

ULCER X measurements

Circumference in cm	small	small PLUS	medium	medium PLUS	large	large PLUS
cD	28–34	32–38	31–37	36–42	34–40	40–46
cC	31–36	35–40	34–39	39–44	37–42	43–48
cB'	24–29	24–29	29–32	29–32	32–36	32–36
cB	19–23	19–23	23–26	23–26	26–29	26–29
cY	28–32	28–32	32–35	32–35	35–38	35–38
cA	19–23	19–23	23–26	23–26	26–29	26–29



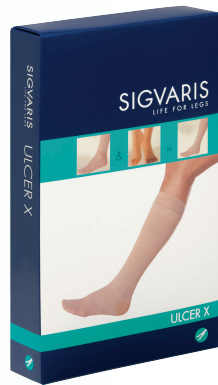
Length in cm	
short	33–37
long	38–44

c = circumference
ℓ = length

Material composition:
 Traditional calf: 70% polyamide,
 30% elastodiene
 Underliners: 62% polyamide, 26%
 elasthan, 12% cotton

- Wash daily using a laundry bag
- Do not use fabric softener
- Do not place in dryer
- Do not iron
- Do not dry clean

ULCER X



ULCER X Kit vs. Bandages

Time to heal

Healing twice as fast with Ulcer X Kit¹

Excellent wound closure

96% of patients treated with Ulcer X Kit² vs. 70% of patients treated with bandages

Quality of life

No night pain, normal footwear

Save time and money

- 3–4 sets of bandages vs. 1 Ulcer X Kit
- Easy application: Patients can apply ULCER X by themselves
- Continuation of the therapy by wearing the compression stocking to avoid recurrence

¹For ulcers up to 4 cm in diameter

²Mariani et al.; The treatment of venous leg ulcers with a specifically designed compression stocking kit, Phlebologie 2008; 37: 191–197





Travel socks for ladies and men

Your personal travel companion.


TRAVENO is the only travel sock to feature Meryl® Skinlife – the innovative yarn made of breathable microfibres, for maximum comfort. Meryl® Skinlife has a bacteriostatic effect and protects against smells and skin irritation. Gentle pressure promotes circulation to the legs. Taking care of TRAVENO stockings is easy. Wash and wear them – they dry three times faster than wool, due to their innovative material.

Medically tested.

Studies and recognised doctors confirm the beneficial effect of support and compression stockings, worn during long journeys.

Benefits of TRAVENO:

- intensive support
- reduced swelling
- ideal for long journeys
- breathable and easy care

TRAVENO TRAVEL SOCKS	
	15–18 mmHg
Models	
 A–D Calf	●
Colours	
MARINE	●
ANTHRACITE	●
SAND	●
BLACK	●

SHOE SIZE – CALF					
36–37	38–39	40–41	42–43	44–45	46–47
1	2	3	4	5	6


Material composition:

79% Skinlife (PA), 13% Lycra, 8%

 Wash daily using a laundry bag

 Do not use fabric softener

 Do not place in dryer

 Do not iron

 Do not dry clean

Additional articles



Foot slip

Available per piece
or in a showbox with
50 foot slips



Rubber Gloves

- small = 6½ – 7
- medium = 7½ – 8
- large = 8½ – 9

Due to the friction
SIGVARIS rubber gloves
create it is much easier
to put on and remove
the stockings and
pantyhose stockings.



Special Glue «It stays»

«It stays» is a gentle
roll on body adhesive
to hold compression
stockings on legs or
arms in place.
This adhesive may be
used also for the attach-
ment of orthopedic and
surgical devices.

Simply roll onto skin and
press article in place.

«It stays» washes off
with water, leaving no
stain.



SIGVARIS wash- ing solution (SWS)

Quality washing solution for medical compression stockings and pantyhose. SIGVARIS washing solution (SWS) fulfills all the special requirements for the optimum care of medical stockings and may also be used to wash all fine lingerie.



Clean pad

Disposable pad for regular cleaning of SIGVARIS medical compression stockings silicon grip-tops. Cleans grip-tops from impurities and improves adhesion.

- Contains no alcohol.
- Packing:
10 pieces in a showbox.

Taking measurements

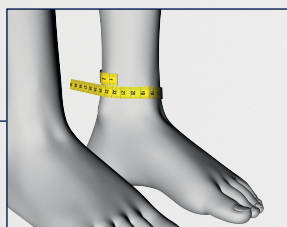
Standard stockings

Circumference

Calf



cB
Measure at
the thinnest part
at the ankle.



cD
Measure at head
of fibula or 2 cm
below knee.

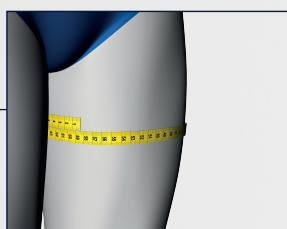


Thigh & Pantyhose

additional
measurements
to the calf
measures



cG
Measure approx.
5 cm below the
crotch.



When

Take the measurements first thing
in the morning when possible.

The legs should be free of
edema/swelling.

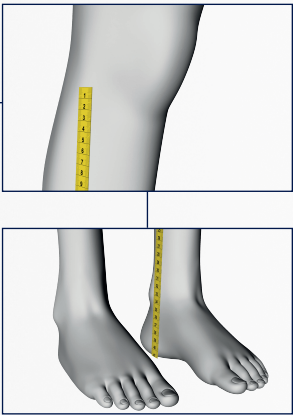
Available as a poster.

Standard stockings

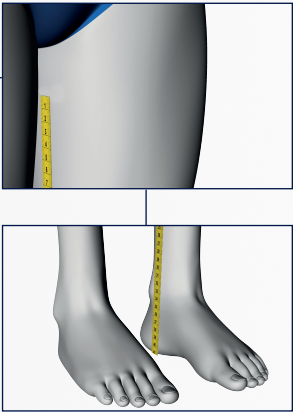
Length



ℓ_D
Measure the length
inside from heel
to point d.



ℓ_G
Measure the length
inside from heel
to point g.



Taking measurements

Custom-Made stockings

Circumference

Calf



cA
Measure the circumference
of the foot at the head of
the metatarsus.



cY
Measure heel/in
step. Foot in maximum dorsal
flexure.



cB
Measure at
the thinnest part at
the ankle.



cB¹
Measure at the beginning of
the calf-muscle/ exit of
achilles-tendon.



cC
Measure at the
widest circum-
ference of the calf.



cD
Measure at head
of fibula.

Thigh

additional
measurements
to the calf
measures



cE
Measure over the middle of
the patella. The knee should
be slightly flexed.



cF
Measure at
mid-thigh.



cG
Measure
approx.
5 cm below
the crotch.

Pantyhose

additional
measure-
ments
to the calf
and thigh
measures



cH
Measure at the
biggest circum-
ference of the hip.



cT
Measure at the waist.

Available as a poster.

Custom-Made stockings

Length

Calf



ℓ_A Open toe:
Measure from the head of
the metatarsus to the heel.
 ℓ_Z Closed toe:
Measure from the tip-toe to
the heel.



ℓ_B
Measure the
length inside from heel to
point b.



ℓ_{B1}
Measure the length
inside from heel to
point b'.



ℓ_C
Measure the
length inside from heel to
point c.



ℓ_D
Measure the
length inside from heel to
point d.

Thigh

additional
measurements
to the calf
measures



ℓ_E
Measure at the straight leg
from the heel to point e.



ℓ_F
Measure the
length inside from heel to
point f.



ℓ_G
Measure the length
inside from heel to
point g.

Pantyhose

additional
measure-
ments
to the calf
and thigh
measures



ℓ_T
Measure the
length from heel
to the waist.



ℓ_{K-T} Pantyhose section
front: Measurement from
crotch to waist.

ℓ_{K-T} Pantyhose section
back: Measurement from
bottom-wrinkle to waist.

Available as a poster.

Indications / contraindications

Important tips:

- Always wait until the wound has been treated before putting on the SIGVARIS medical compression stocking!
- The SIGVARIS medical compression stocking must never be put on or worn over an open wound!
- Regular checks by a doctor are necessary to maintain the success of the therapy.

Extremely infrequently, compression stockings may produce allergic reactions.

If acute pain or skin irritation occur while wearing the stockings, consult your doctor immediately.

Indications:

- Functional disorders such as heaviness and fatigue in the legs, without existing varicosis (C0) ♦
- Mild varices with subjective manifestations (small varicose dilatation of the cutaneous veins, reticular varices) (C1–C2) ♦
- Varicosis during pregnancy, without edema (C2) ♦
- Varicosis during pregnancy, with edema (C3) ♦
- Edema in the evening, due to local causes (venous) (C3) ♦
- Primary varicosis with edema (C3) ♦
- Advanced primary varicosis with edema (stem and branch varices) (C3) ♦
- Chronic venous insufficiency (CVI)
 - Grade I* (C3) ♦ corona phlebectatica
paraplanteris
 - Grade II* (C4) ♦ chronic oedema**,
eczema**, erythema**,
hypodermatitis**,
dermatosclerosis, dermite
occe, atrophie blanche
 - Grade IIIa* (C5) ♦ healed ulcer cruris
(relapse prophylaxis)
- Prophylaxis of thrombosis/embolism
- Thrombophlebitis or varicthrombosis (superficial thrombosis), possibly with oedema
- Thrombophlebitis (deep-vein thrombosis)

- Post-thrombotic oedema with or without secondary follow-up therapy
- To maintain success of therapy:
 - a) after sclerotherapy
 - b) after ambulant selective varicose surgery
 - c) after stripping
- Before sclerotherapy or before surgery to prevent oedema
- Ulcer prevention and ulcer therapy
- Postoperative oedema
- Post-traumatic oedema after completion of basic therapy
- Reversible lymphoedema after complex physical decongestant therapy
- Irreversible lymphoedema with pronounced induration after complex physical decongestant therapy
- Lipoedema grade II and higher
- Cyclic idiopathic oedema
- Congestion caused by immobility (arthrogenic congestion syndrome, paresis and partial paresis of the extremities)
- Angiodysplasia

Absolute contraindications:

Advanced peripheral arterial occlusive disease, congestive heart failure, septic phlebitis (inflammation of the vein caused by microorganisms), phlegmasia coerulea dolens.

Relative contraindications:

Oozing dermatoses, intolerance of compression stocking material, sensory loss of the extremity, advanced peripheral neuropathy (e. g. diabetes mellitus), rheumatoid arthritis (RA).

No liability accepted in case of non-observance of these contraindications.

♦ according to CEAP-classification

* according to Widmer & Marshall

** after completion of basic therapy

Pressure values

Pressure values in the ankle region

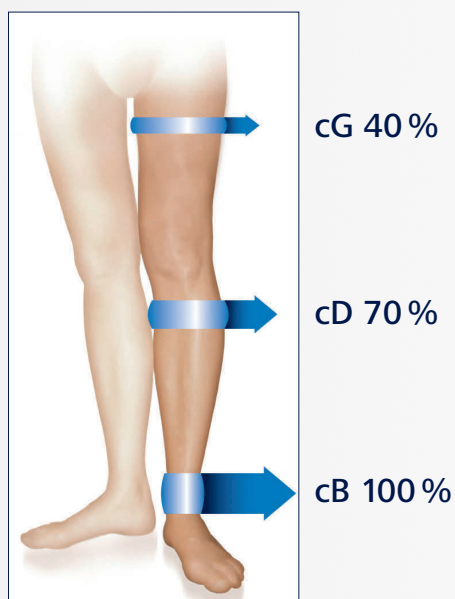
Compression class	Pressure values
1	18–21 mmHg
2	23–32 mmHg
3	34–46 mmHg
4	at least 49 mmHg

Pressure relations

Compression class	Remaining pressure in % of compression at ankle		
	at measuring point cB ¹	at measuring point cC	at measuring point cF or cG
1	70 to 100	50 to 80	20 to 60
2	70 to 100	50 to 80	20 to 50
3	70 to 100	50 to 70	20 to 40
4	70 to 100	50 to 70	20 to 40

Up to 2 cm greater leg circumference measurements at cC, cF or cG increase the remaining pressure by at most 5%.

The measurement areas and pressure values of our SIGVARIS stockings and pantyhoses are periodically checked according to the Hohenstein method.



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