

**VENOSAN®**

# 4000

Compression Stockings and Armsleeves

CLIMATE EFFECT



Swiss Made

**VENOSAN®**

# 4000

VENOSAN® 4001  
Cl.I  
18–21 mm Hg  
(2,4–2,8 kPa)

VENOSAN® 4002  
Cl.II  
23–32 mm Hg  
(3,1–4,3 kPa)

## Compression Stockings and Armsleeves

The construction of the microfibre mesh in the VENOSAN® 4000 compression stocking ensures lightness and well-being. This stocking is a reliable, everyday companion for both men and women, also during pregnancy.

**Lightness**  
The air permeable yarns and knitting construction of this stocking offer maximum comfort and thereby a better quality of life. VENOSAN® 4000 wicks away moisture thus ensuring excellent wearer satisfaction.

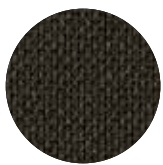
**Fashionably elegant**  
Wearable in all seasons. It has a contemporary stylish look, thanks to the sheer transparency.

**Microfibres**  
The velvety touch of the high tech TACTEL® microfibrils offers outstanding comfort. The microfibrils are many times thinner than a human hair.



### Colours

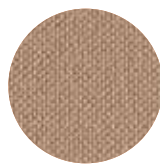
Due to technical printing reasons the colours may vary.



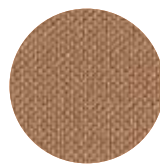
Black



Sand



Marokko










Mexico



71 % TACTEL® Polyamide  
29 % Elastane



TACTEL® fibre is a registered trademark of INVISTA and is used under license to NILIT® for nylon fibre products.

RAL Gütezeichen not valid for armsleeves!

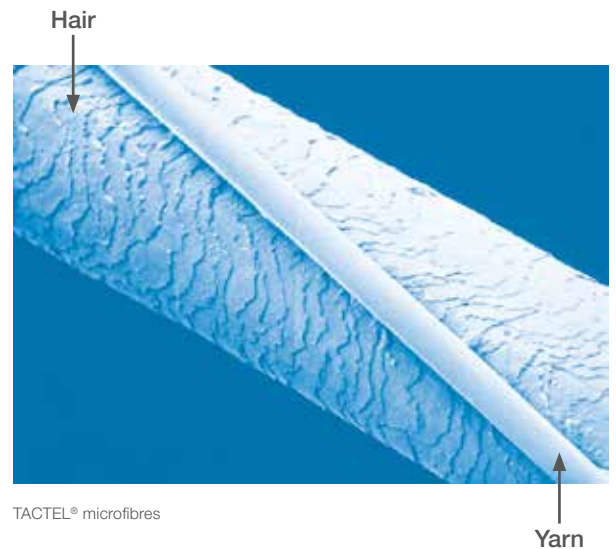
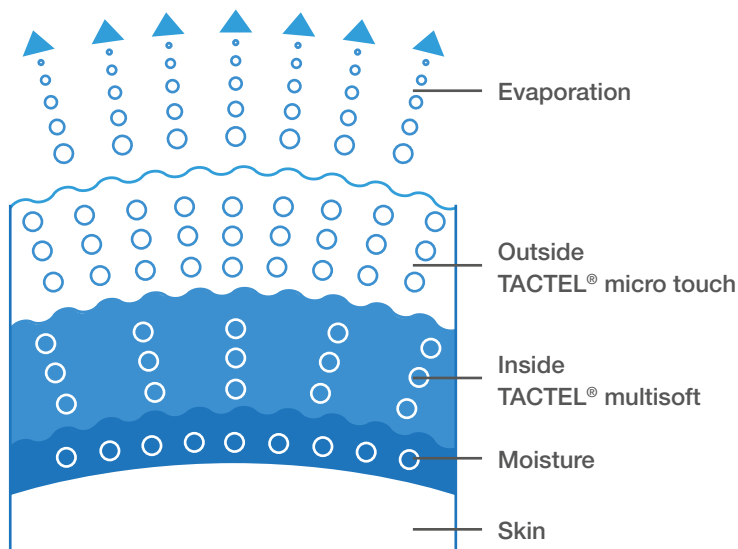
VENOSAN® 4000 Compression Stockings	COMPRESSION CLASS	COLOUR	AD 	ADH 	AG 	AGH 	AGG 	AT 	ATU 
	Ccl.I	mexico		●	●	○	●	○	●
marokko			▲	▲		▲		▲	
sand			▲			▲		▲	
black			●	●	○	●	○	●	●
Ccl.II	mexico		●	●	○	●	●	●	●
	marokko		●	●	○	●		●	○
	sand		●	○	○	●		●	○
	black		●	●	○	●	○	●	●

VENOSAN® 4000 Compression Armsleeves	COMPRESSION CLASS	COLOUR	CG 	CG-H 
	Ccl.I	mexico		●
black			●	○
Ccl.II	mexico		●	○
	black		●	○

- OTS (off the shelf) and MTM (made to measure)
- only MTM (made to measure)
- ▲ only OTS (off the shelf)

### TACTEL® CLIMATE EFFECT

VENOSAN® 4000 is manufactured in a refined sandwich construction and is the first compression stocking in the world to be awarded the TACTEL® climate effect label.



# HOW SHOULD YOU TAKE MEASUREMENTS?

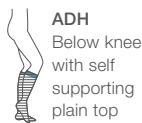
## Compression Stockings

For correct measurements it is very important to take your time and proceed systematically. Whenever possible, the measurements should be taken when the leg is rested and not swollen. The measurements should always be taken with the patient standing. Well fitting medical compression stockings are the key to a successful treatment and satisfied patients.

### MEASURE:



**AD**  
Below knee



**ADH**  
Below knee  
with self  
supporting  
plain top

#### Below knee AD, ADH

1. the circumference of the ankle cB
2. the circumference of the calf cC
3. the circumference of the leg just below the knee cD
4. the length of the leg from the base of the heel to just below the knee lD



**AGH**  
Thigh length  
with self  
supporting  
lace top



**AGH**  
Thigh length  
with self  
supporting  
plain top

#### Thigh length with self supporting top AGH, Thigh length with belt left or right AGG

1. the circumference of the ankle cB
2. the circumference of the calf cC
3. the circumference of the leg just below the knee cD
4. the circumference of the thigh cG
5. the inside leg lG (for AGG up to the groin lK)



**AGG**  
Thigh length  
with belt



**AT**  
Pantyhose



**ATU Materna**  
Maternity  
Pantyhose

#### Thigh length for Pantyhose AT and Maternity Pantyhose ATU

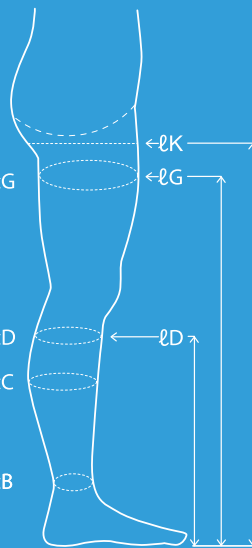
1. the circumference of the ankle cB
2. the circumference of the calf cC
3. the circumference of the leg just below the knee cD
4. the circumference of the thigh cG
5. the length up to the groin lK



**Measurement Position / Circumference Measurements**

**Length Measurements**

- cG** Thigh (5 cm below groin)
- cD** Narrowest point approx. 2–3 cm below the knee
- cC** Widest part of the calf
- cB** Ankle (narrowest point above ankle bone)



- lK** Up to the groin
- lG** The inside leg
- lD** The length of the leg from the base of the heel to just below the knee

**CIRCUMFERENCE MEASUREMENTS (CM)**

	SMALL	MEDIUM	LARGE	X-LARGE
cB Ankle	20–23	23–26	26–29	29–31
cC Mid-calf	29–39	33–42	36–45	39–47
cD Below the knee	28–38	32–41	35–44	38–46
cG Thigh	48–63	54–67	58–72	63–74

**LENGTH MEASUREMENTS (CM)**

AD/ADH	lD	short	35–40
		long	37–42
AGH	lG	short	63–72
		long	68–78
AGG/AT ATU Materna	lK	short	67–74
		long	74–85

**SIZE**

It is important that we achieve the correct pressure gradient in accordance with the compression class prescribed by the doctor. The pressure exerted on the leg is determined by 2 factors:

- a) Physical law (LaPlace), which says that with constant tension the pressure is reduced with increased circumference and vice versa.
- b) With increased stretch the tension is increased and vice versa. One effect is therefore partially compensated through the other: Larger circumference = pressure loss due to circumference, but pressure gain due to increased tension of the material.

Thanks to more than 50 years experience we are familiar with these effects and can therefore offer a simple size range in accordance with our sizing chart, which guarantees medical efficacy.

**For legs with a special shape or form we offer a made-to-measure service with extra fast delivery. Please ask for the special order form for made-to-measure stockings (REF 995220E).**

**LENGTH**

VENOSAN® 4000 has a very high stretch in the length and adapts to almost every leg length without slipping. We have also proven through extensive testing that with a difference in length of +/- 3 cm, the pressure changes only by 3–5 %.

**Subsequently compare with the size chart for:**

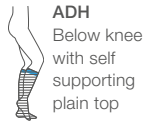
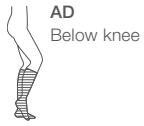
1. Which size does the ankle circumference cB fall into (small, medium, large or x-large)?
2. Which size do the other measurements fall into cC, cD and cG?

Custom made stockings may not be returned for credit. The manufacturer cannot be held responsible for incorrect measurements.

# 4001

## Compression Stockings Ccl.1

VENOSAN® 4001  
Ccl.I  
18–21 mm Hg  
(2,4–2,8 kPa)



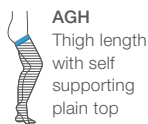
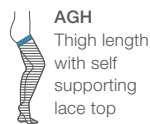
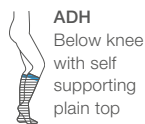
ARTICLE	COLOUR	LENGTH	TOE	SELF SUPPORTING TOP	S	M	L	XL	
AD	mexico	long	open		SG 41001	SG 41002	SG 41003	SG 41004	
		short			SG 41021	SG 41022	SG 41023	SG 41024	
		long	closed		SG 41011	SG 41012	SG 41013	SG 41014	
		short			SG 41031	SG 41032	SG 41033	SG 41034	
	marokko	long	open		SM 41001	SM 41002	SM 41003	SM 41004	
		short			SM 41021	SM 41022	SM 41023	SM 41024	
		long	closed		SM 41011	SM 41012	SM 41013	SM 41014	
		short			SM 41031	SM 41032	SM 41033	SM 41034	
	sand	long	open		SD 41001	SD 41002	SD 41003	SD 41004	
		short			SD 41021	SD 41022	SD 41023	SD 41024	
		long	closed		SD 41011	SD 41012	SD 41013	SD 41014	
		short			SD 41031	SD 41032	SD 41033	SD 41034	
	black	long	open		SN 41001	SN 41002	SN 41003	SN 41004	
		short			SN 41021	SN 41022	SN 41023	SN 41024	
		long	closed		SN 41011	SN 41012	SN 41013	SN 41014	
		short			SN 41031	SN 41032	SN 41033	SN 41034	
	ADH	mexico	long	open	plain	SG 41041	SG 41042	SG 41043	SG 41044
			short			SG 41061	SG 41062	SG 41063	SG 41064
			long	closed	plain	SG 41051	SG 41052	SG 41053	SG 41054
			short			SG 41071	SG 41072	SG 41073	SG 41074
		marokko	long	open	plain	SM 41041	SM 41042	SM 41043	SM 41044
			short			SM 41061	SM 41062	SM 41063	SM 41064
			long	closed	plain	SM 41051	SM 41052	SM 41053	SM 41054
			short			SM 41071	SM 41072	SM 41073	SM 41074
black		long	open	plain	SN 41041	SN 41042	SN 41043	SN 41044	
		short			SN 41061	SN 41062	SN 41063	SN 41064	
		long	closed	plain	SN 41051	SN 41052	SN 41053	SN 41054	
		short			SN 41071	SN 41072	SN 41073	SN 41074	

ARTICLE	COLOUR	LENGTH	TOE	SELF SUPPORTING TOP	S	M	L	XL	
AGH	mexico	long	open	plain	SG 41611	SG 41612	SG 41613	SG 41614	
		short			SG 41641	SG 41642	SG 41643	SG 41644	
		long	closed	plain	SG 41621	SG 41622	SG 41623	SG 41624	
		short			SG 41651	SG 41652	SG 41653	SG 41654	
		long		lace	SG 41601	SG 41602	SG 41603	SG 41604	
		short			SG 41631	SG 41632	SG 41633	SG 41634	
	marokko	long	open	plain	SM 41611	SM 41612	SM 41613	SM 41614	
		short			SM 41641	SM 41642	SM 41643	SM 41644	
		long	closed	plain	SM 41621	SM 41622	SM 41623	SM 41624	
		short			SM 41651	SM 41652	SM 41653	SM 41654	
		long		lace	SM 41601	SM 41602	SM 41603	SM 41604	
		short			SM 41631	SM 41632	SM 41633	SM 41634	
	sand	long	open	plain	SD 41611	SD 41612	SD 41613	SD 41614	
		short			SD 41641	SD 41642	SD 41643	SD 41644	
		long	closed	plain	SD 41621	SD 41622	SD 41623	SD 41624	
		short			SD 41651	SD 41652	SD 41653	SD 41654	
		long		lace	SD 41601	SD 41602	SD 41603	SD 41604	
		short			SD 41631	SD 41632	SD 41633	SD 41634	
	black	long	open	plain	SN 41611	SN 41612	SN 41613	SN 41614	
		short			SN 41641	SN 41642	SN 41643	SN 41644	
		long	closed	plain	SN 41621	SN 41622	SN 41623	SN 41624	
		short			SN 41651	SN 41652	SN 41653	SN 41654	
		long		lace	SN 41601	SN 41602	SN 41603	SN 41604	
		short			SN 41631	SN 41632	SN 41633	SN 41634	
AT	mexico	long	closed		SG 41221	SG 41222	SG 41223	SG 41224	
		short			SG 41231	SG 41232	SG 41233	SG 41234	
	marokko	long	closed		SM 41221	SM 41222	SM 41223	SM 41224	
		short			SM 41231	SM 41232	SM 41233	SM 41234	
	sand	long	closed		SD 41221	SD 41222	SD 41223	SD 41224	
		short			SD 41231	SD 41232	SD 41233	SD 41234	
	black	long	closed		SN 41221	SN 41222	SN 41223	SN 41224	
		short			SN 41231	SN 41232	SN 41233	SN 41234	
	ATU Materna	mexico	long	closed		SG 41301	SG 41302	SG 41303	SG 41304
		black	long			SN 41301	SN 41302	SN 41303	SN 41304

# 4002

## Compression Stockings Ccl.2

VENOSAN® 4002  
Ccl.II  
23–32 mm Hg  
(3,1–4,3 kPa)



ARTICLE	COLOUR	LENGTH	TOE	SELF SUPPORTING TOP	S	M	L	XL	
AD	mexico	long	open		SG 42001	SG 42002	SG 42003	SG 42004	
		short			SG 42021	SG 42022	SG 42023	SG 42024	
		long	closed		SG 42011	SG 42012	SG 42013	SG 42014	
		short			SG 42031	SG 42032	SG 42033	SG 42034	
	marokko	long	open		SM 42001	SM 42002	SM 42003	SM 42004	
		short			SM 42021	SM 42022	SM 42023	SM 42024	
		long	closed		SM 42011	SM 42012	SM 42013	SM 42014	
		short			SM 42031	SM 42032	SM 42033	SM 42034	
	sand	long	open		SD 42001	SD 42002	SD 42003	SD 42004	
		short			SD 42021	SD 42022	SD 42023	SD 42024	
		long	closed		SD 42011	SD 42012	SD 42013	SD 42014	
		short			SD 42031	SD 42032	SD 42033	SD 42034	
	black	long	open		SN 42001	SN 42002	SN 42003	SN 42004	
		short			SN 42021	SN 42022	SN 42023	SN 42024	
		long	closed		SN 42011	SN 42012	SN 42013	SN 42014	
		short			SN 42031	SN 42032	SN 42033	SN 42034	
	ADH	mexico	long	open	plain	SG 42041	SG 42042	SG 42043	SG 42044
			short			SG 42061	SG 42062	SG 42063	SG 42064
			long	closed	plain	SG 42051	SG 42052	SG 42053	SG 42054
			short			SG 42071	SG 42072	SG 42073	SG 42074
		marokko	long	open	plain	SM 42041	SM 42042	SM 42043	SM 42044
			short			SM 42061	SM 42062	SM 42063	SM 42064
			long	closed	plain	SM 42051	SM 42052	SM 42053	SM 42054
			short			SM 42071	SM 42072	SM 42073	SM 42074
black		long	open	plain	SN 42041	SN 42042	SN 42043	SN 42044	
		short			SN 42061	SN 42062	SN 42063	SN 42064	
		long	closed	plain	SN 42051	SN 42052	SN 42053	SN 42054	
		short			SN 42071	SN 42072	SN 42073	SN 42074	

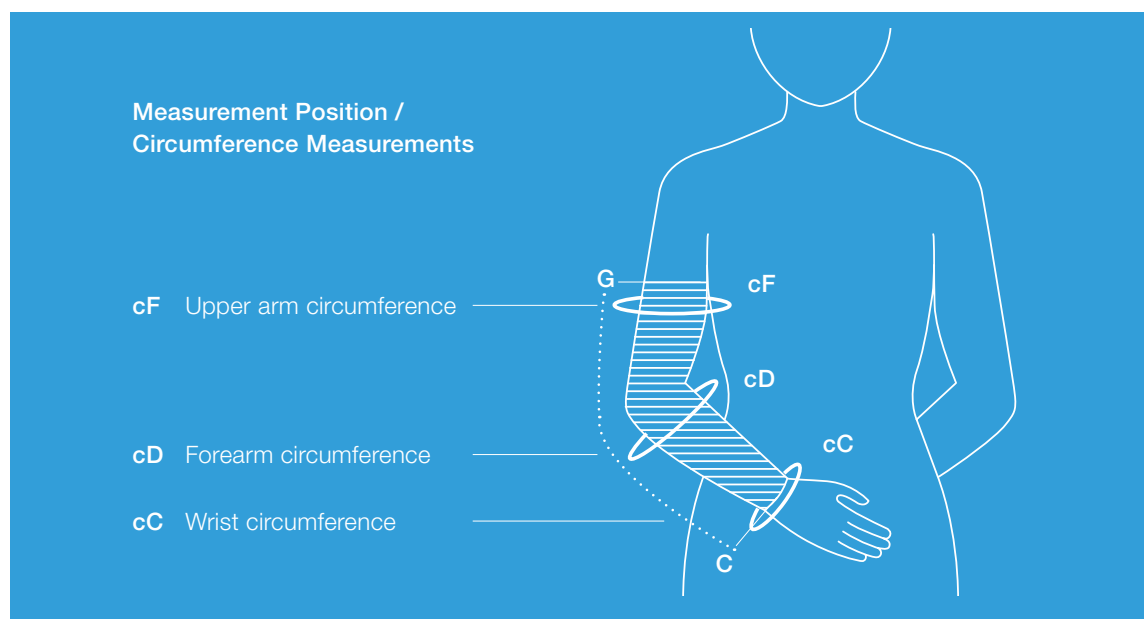
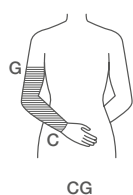


ARTICLE	COLOUR	LENGTH	TOE	SELF SUPPORTING TOP	S	M	L	XL
AGH	mexico	long	open	plain	SG 42611	SG 42612	SG 42613	SG 42614
		short			SG 42641	SG 42642	SG 42643	SG 42644
		long	closed	plain	SG 42621	SG 42622	SG 42623	SG 42624
		short			SG 42651	SG 42652	SG 42653	SG 42654
		long		lace	SG 42601	SG 42602	SG 42603	SG 42604
		short			SG 42631	SG 42632	SG 42633	SG 42634
	marokko	long	open	plain	SM 42611	SM 42612	SM 42613	SM 42614
		short			SM 42641	SM 42642	SM 42643	SM 42644
		long	closed	plain	SM 42621	SM 42622	SM 42623	SM 42624
		short			SM 42651	SM 42652	SM 42653	SM 42654
		long		lace	SM 42601	SM 42602	SM 42603	SM 42604
		short			SM 42631	SM 42632	SM 42633	SM 42634
	sand	long	open	plain	SD 42611	SD 42612	SD 42613	SD 42614
		short			SD 42641	SD 42642	SD 42643	SD 42644
		long	closed	plain	SD 42621	SD 42622	SD 42623	SD 42624
		short			SD 42651	SD 42652	SD 42653	SD 42654
		long		lace	SD 42601	SD 42602	SD 42603	SD 42604
		short			SD 42631	SD 42632	SD 42633	SD 42634
	black	long	open	plain	SN 42611	SN 42612	SN 42613	SN 42614
		short			SN 42641	SN 42642	SN 42643	SN 42644
		long	closed	plain	SN 42621	SN 42622	SN 42623	SN 42624
		short			SN 42651	SN 42652	SN 42653	SN 42654
		long		lace	SN 42601	SN 42602	SN 42603	SN 42604
		short			SN 42631	SN 42632	SN 42633	SN 42634
AGG left	mexico	long	open	SG 42151	SG 42152	SG 42153	SG 42154	
AGG right		long		SG 42171	SG 42172	SG 42173	SG 42174	
AT	mexico	long	closed		SG 42221	SG 42222	SG 42223	SG 42224
		short			SG 42231	SG 42232	SG 42233	SG 42234
	marokko	long	closed		SM 42221	SM 42222	SM 42223	SM 42224
		short			SM 42231	SM 42232	SM 42233	SM 42234
	sand	long	closed		SD 42221	SD 42222	SD 42223	SD 42224
		short			SD 42231	SD 42232	SD 42233	SD 42234
	black	long	closed		SN 42221	SN 42222	SN 42223	SN 42224
		short			SN 42231	SN 42232	SN 42233	SN 42234
ATU Materna	mexico	long	closed		SG 42301	SG 42302	SG 42303	SG 42304
		short			SG 42311	SG 42312	SG 42313	SG 42314
	black	long			SN 42301	SN 42302	SN 42303	SN 42304
		short			SN 42311	SN 42312	SN 42313	SN 42314

# HOW SHOULD YOU TAKE MEASUREMENTS?

## Compression Armsleeves

For correct measurements it is very important to take your time and proceed systematically. Whenever possible, the measurements should be taken when the arm is rested and not swollen. Well fitting medical compression armsleeves are the key to a successful treatment and satisfied patients.



LENGTH (CM)	LONG
Wrist (C) to upper arm (G)	40–50

CIRCUMFERENCE WRIST (CM)	S	M	L	XL
cC	14–17	17–20	20–23	23–26

CIRCUMFERENCE FOREARM (CM)	S	M	L	XL
cD	22–26	26–30	30–34	34–38

CIRCUMFERENCE UPPER ARM (CM)	S	M	L	XL
cF	24–30	30–36	36–42	42–48

**The length is measured along on the outside of the arm.**

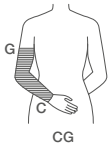
Whenever possible take the measurements with the arm rested/not swollen! All measurements should be made on the bare skin! Custom made stockings may not be returned for credit. The manufacturer cannot be held responsible for incorrect measurements.

**Please ask for the special order form for made-to-measure armsleeves (REF 995221 DE).**

# 4002

## Compression Armsleeves Cc1.2

VENOSAN® 4002  
Cc1.II  
23–32 mm Hg  
(3,1–4,3 kPa)



ARTICLE	COLOUR	LENGTH	S	M	L	XL
CG	mexico	long	SG 42501	SG 42502	SG 42503	SG 42504
	black	long	SN 42501	SN 42502	SN 42503	SN 42504



**VENOSAN®**  
Compression Stockings

[www.venosan.com](http://www.venosan.com)

VENOSAN® is a registered  
trademark of SWISSLASTIC AG  
ST. GALLEN, Switzerland

an  Company



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Switzerland