



Circular knit compression

Introduction

Circular knit compression garments are knitted in a tube shape on a cylinder and have no seam running along their length. Materials such as Cotton, Polyamide and Elastane are used in the production of these garments and therefore the fabrics can have different properties i.e. wick away moisture or have a cooling effect.

Compression garments work by creating a pressure gradient, which helps to increase the flow of fluid away from the area where it is accumulating. Circular knit compression garments are used on a normal limb shape and can help reduce the pain and swelling associated with early to mild stages of lymphoedema, when swelling is moderate, and for people who have compromised venous return or chronic venous insufficiency.

Circular knit hosiery tends to be thinner than flat knit garments and hence can be more cosmetically accepted by many wearers.



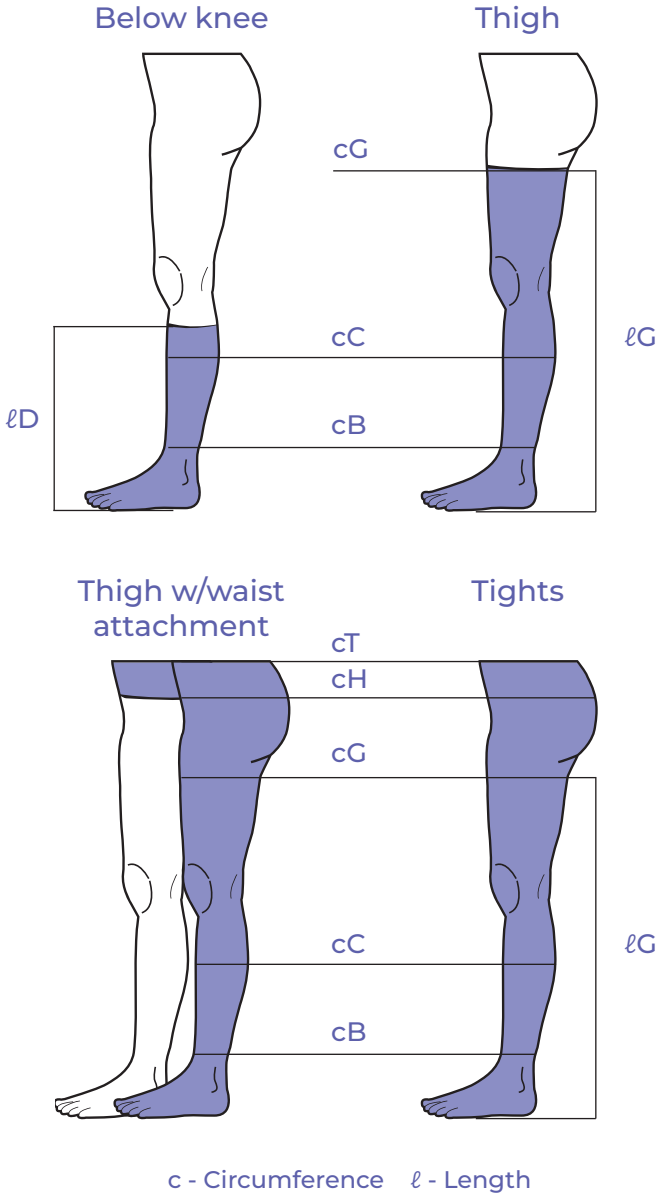
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Our product styles and where to measure

When wearing compression stockings, it's important to get the correct fit so that the patient's legs can benefit from the compression being given.

That's why at SIGVARIS GROUP, each product requires specific measurements at certain points to allow the patient to get the best fit for their legs. Those measurements will depend on what style of garment they require.

The diagrams to the right explain what styles are available and where you would need to take the measurements depending on product choice.



How to order our products

With all of the different styles, types and sizes available, there are lots of different products from which to choose.

To make things easier, there are a couple of ways to make sure you are ordering the correct product.

EMIS Search Tip

EMIS is a clinical IT system which is the most widely used primary care portal in the UK. The EMIS search is built up of individual parts (tips) which help you to find your product. There are 6 to 7 tips which you will potentially need.

Below is an example of an EMIS Search tip for the following product.

Essential THERMOREGULATING in Class 2, Thigh with knobbed grip top, Small, Long in Nature with Closed toe

Product	mmHg Level	Style	Size	Length	Colour	Toe
SIG ESS THERMO	23	THI GRI	SMA	LON	NAT	CLO
Each product is given an individual EMIS tip product name. Start by typing this in to narrow your search	Our products can come in different compression classes	Each product comes with different styles.	Size for the product that you will need, depending on your measurements	Length for the product that you will need, depending on your measurements	Your choice of garment will determine which colours are available	Choice of open or closed toes

EMIS Search tip to find this product:
SIG ESS THERMO 23 THI GRI SMA LON NAT CLO

Additional tip may be needed depending on product choice

You can download the EMIS Search Tips via our website or can also get them in our Healthcare Professional Guide.

Product code

Each product has been given an individual 5-7 digit code. Once you've worked out the size of the garment you need, reference the code tables with the details you have to find your product code.*

*All product codes for our prescribed products are available in our Healthcare Professional Guide.



Scan the QR code to download our EMIS tips sheets

Sizing charts for our products

The Sigvaris sizing charts have been adapted to give the wearer maximum comfort and support. Size, shape and function of the limb are important factors which have been taken into account along with the patient's build e.g. tall, short. The interaction of the garment against the skin and type of fabrics used are also key factors to consider hence the need for different sizing charts.

AFNOR products

Below knee

Product key **F** Female **M** Male

	XS		S			M			L			XL			XXL	
Ankle (cB)	17-19		19-22			22-24			24-26			26-29			29-32	
	SLIM	STD	SLIM	STD	PLUS	SLIM	STD	PLUS	SLIM	STD	PLUS	SLIM	STD	PLUS	STD	PLUS
Calf (cC)	F	-	27-35	22-30	30-38	38-46	25-33	33-41	41-49	29-37	37-45	45-53	32-40	40-48	48-56	43-51
	M	21-28	28-35	24-31	30-39	38-45	27-34	33-42	41-48	29-36	36-45	43-50	32-39	39-48	46-53	42-51

Thigh and Tights (Panty)

	XS	S			M			L			XL			XXL	
Ankle (cB)	17-19	19-22			22-24			24-26			26-29			29-32	
	STD	SLIM	STD	PLUS	SLIM	STD	PLUS	SLIM	STD	PLUS	SLIM	STD	PLUS	STD	PLUS
Calf (cC)	F	27-35	26-34	30-38	34-42	29-37	33-41	37-45	33-41	37-45	41-49	36-44	40-48	44-52	43-51
	M	31-38	28-35	31-39	-	31-38	34-42	-	33-40	36-45	-	36-43	39-48	-	42-51
Thigh (cC)	F	42-55	35-45	45-58	58-68	39-49	49-62	62-72	44-54	54-67	67-77	46-56	56-69	69-79	62-75
	M	-	38-48	46-61	-	42-52	50-65	-	47-57	54-70	-	51-61	58-74	-	62-76
Hip (cH) (For Essential Semitransparent)	-	-	≤ 100	≤ 108	-	≤ 107	≤ 118	-	≤ 114	≤ 128	-	≤ 121	≤ 138	≤ 121	≤ 138
Hip (cH) (For Style Transparent)	-	-	≤ 108	108 ≥	-	≤ 118	118 ≥	-	≤ 128	128 ≥	-	≤ 138	138 ≥	≤ 138	138 ≥

Length

		Normal	Long
Below knee (ℓD)	F	≤ 40	40 ≥
	M	≤ 40	42 ≥
Thigh (ℓG)	F	≤ 75	75 ≥
	M	≤ 79	79 ≥
Tights (ℓG)		≤ 75	75 ≥

Please be aware that the measurements given in these tables above, are shown as a size range based on AFNOR products for male and female users. Not all sizes and styles are available for all products. Please make sure to check our Healthcare Professional Guide for all product measurements, sizes and styles.

RAL products

Below knee, Thigh, Thigh w/ Attachment and Tights (Panty)

	XXS		XS		S		M		L		XL	
Ankle (cB)	18-20		20-22		22-24		24-26		26-29		29-32	
	STD	PLUS	STD	PLUS	STD	PLUS	STD	PLUS	STD	PLUS	STD	PLUS
Calf (cC)	25-32	29-36	29-36	33-40	33-40	35-42	35-42	38-45	38-45	42-49	42-49	43-51
Thigh (cG) with 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
Thigh (cG) without grip top (For thigh w/attachment and tights only)	42-54	47-59	47-59	52-64	52-64	56-68	56-68	61-74	61-74	66-79	66-79	76-85
Hip (cH) (For thigh w/attachment and tights only)	75-90	80-95	80-95	85-100	85-100	95-110	95-110	105-120	105-120	115-130	115-130	125-140
Waist (cT) (For thigh w/attachment and tights only)	60-75	65-80	65-80	75-90	75-90	85-100	85-100	95-110	95-110	105-120	105-120	115-130

Length

	Short	Normal	Long
Below knee (ℓD)	31-34	35-40	41-45
Thigh (ℓG)	56-64	65-74	75-84
Tights (ℓG)	56-64	65-74	75-84

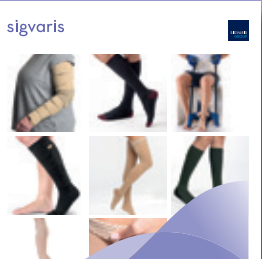
Please be aware that not all sizes are available for all products. Please make sure to check our Healthcare Professional Guide for all product measurements, sizes and styles.



Available in Made to Measure
Essential COMFORTABLE, Essential THERMOREGULATING, Style SEMITRANSSPARENT and TRADITIONAL
See our Healthcare Professional Guide or Made to Measure Circular knit brochure for more details.

Need our Healthcare Professional Guide?

Order a **hard copy** or **download** an **online version** from our website today.



Scan the QR code to download Healthcare Professional Guide

Our compression class

	French standard (AFNOR G 30.102)	German standard (RAL-GZ 387: 2000)
Class 1	10 - 15 mmHg	18 - 21 mmHg
Class 2	15 - 20 mmHg	23 - 32 mmHg
Class 3	20 - 36 mmHg	34 - 46 mmHg
Class 4	> 36 mmHg	> 49 mmHg

The most beneficial compression socks are “graduated” as opposed to “uniform” in strength. Graduated compression socks are more compressive at the ankle than they are at the top. The graduation helps push blood back up toward the heart, aiding circulation.

SIGVARIS medical compression stockings are available in AFNOR and RAL compression standards with stringent defined procedures on how to produce and test.

AFNOR

Products generally have a soft feel and offer low to medium levels of medical compression with the range anatomically shaped for men and women.

RAL

Products can offer higher compression levels and very often are unisex garments with some products consisting of firmer, more supportive materials.



Active WORK WEAR

These durable socks have been specially designed to protect feet in safety shoes. Best suited for people suffering with varicose veins, early stage lymphoedema and venous disease and symptomatic management of post deep vein thrombosis.

15-20
mmHg

AFNOR 2



Foot shell
protection



Reinforced
zones



Antibacterial

Sizes

Female

	XS	S	M	L	XL
Below knee	✓	✓	✓	✓	✓

Male

	S	M	L	XL
Below knee	✓	✓	✓	✓

Available in **Normal** and **Long** lengths. View AFNOR sizing chart on **Page 6** for more details.

Active WORK
WEAR in Black
/ Turquoise

● Closed toe

Style

Below knee



Colours*



Black /
Turquoise



Black / Red

* Not all **colours** are available in every **size**. Please check our Healthcare Professional Guide for more details



Active LEISURE

These bamboo-based socks give guaranteed comfort whatever the wearer's daily activities are. Best suited for patients suffering with varicose veins, mild lymphoedema and symptomatic management of deep vein thrombosis.

15-20
mmHg

AFNOR 2



Soft



Cushioned
sole



Antibacterial

Sizes

Female

	XS	S	M	L	XL	XXL
Below knee	✓	✓	✓	✓	✓	✓

Male

	S	M	L	XL	XXL
Below knee	✓	✓	✓	✓	✓

Available in **Normal** and **Long** lengths. View AFNOR sizing chart on **Page 6** for more details.

Active
LEISURE in
Dusty Pink

● Closed toe

Styles

Below knee



Colours*



Black



Denim



Light
Grey



Dusty
Pink



Grey

* Not all **colours** are available in every **size**. Please check our Healthcare Professional Guide for more details

TRADITIONAL

Traditional offers highly effective compression that is durable and comfortable. Best suited for severe venous conditions, chronic oedema, lymphoedema, preventing ulcer recurrence and active venous ulcers.

23-32
mmHg

RAL 2

34-46
mmHg

RAL 3



Natural
rubber



Durable



Containment

Sizes

	XS		S		M		L		XL	
Ankle (cB)	17-19		19-23		23-26		26-29		29-32	
	STD	STD	PLUS	STD	PLUS	STD	PLUS	STD	PLUS	
Calf (cC)	28-31	31-36	35-40	34-39	39-44	37-42	43-48	40-45	47-52	
Thigh (cG) with grip top	40-50	42-52	50-60	50-60	58-68	58-68	66-76	-	-	
Thigh (cG) without grip top	40-50	42-52	50-60	50-60	58-68	58-68	66-76	61-71	69-79	
Hip (cH)	-	≤ 110	≤ 110	≤ 120	≤ 120	≤ 130	≤ 130	-	-	
Waist (cT)	-	≤ 80	≤ 80	≤ 90	≤ 90	≤ 100	≤ 100	-	-	

	Short	Long
Below knee	33-37	38-44
Thigh	61-70	71-80
Thigh with attachment	61-70	71-80



Available in Made to Measure

See our Made to Measure brochure for more details.

TRADITIONAL
Below Knee in
Beige

Styles*

Below knee



Thigh with attachment



Thigh



Open toe



Grip top

Colour*



Beige

* Not all **sizes** are available in every **style** or **compression class**. Please check our Healthcare Professional Guide for more details

Essential SEMITRANSSPARENT

Combines all day comfort with the advantage of easily getting on and off. Best suited for the containment of oedema, early stage lymphoedema and lipoedema and preventing venous ulcers.

10-15
mmHg

AFNOR 1

15-20
mmHg

AFNOR 2

20-36
mmHg

AFNOR 3



Easy to put
on



Elegant



Soft

Sizes

	XXS	XS	S	M	L	XL
Below knee	✓	✓	✓	✓	✓	✓
Thigh with grip top	✓	✓	✓	✓	✓	✓
Tights (Panty)	✓	✓	✓	✓	✓	✓

Available in **Slim**, **Standard** and **Plus** sizes in **Normal** and **Long** lengths. View AFNOR sizing chart on **Page 6** for more details.

Essential
SEMITRANSSPARENT
Tights in Marine

Styles*

Below knee



Tights (Panty)



Thigh



Sensinnov
grip top

Closed toe

Colours*



Black



Chocolate



Dune



Grey



Marine



Natural



Spice

* Not all **styles** and **colours** are available in every **size**, **compression class**. Please check our Healthcare Professional Guide for more details



Style OPAQUE
Thigh with
grip top in
Black

Style OPAQUE

Blends a fashionable opaque look with long lasting softness for professional and everyday wear. Best suited for people suffering with early stage lymphoedema, lipoedema and venous disease.

15-20
mmHg

AFNOR 2



Opaque



Easy to put
on



Sensinno
grip top

Sizes

	XS	S	M	L	XL	XXL
Below knee	✓	✓	✓	✓	✓	✓
Thigh with grip top	✓	✓	✓	✓	✓	✓

Available in **Slim**, **Standard** and **Plus** sizes in **Normal** and **Long** lengths. View AFNOR sizing chart on **Page 6** for more details.

● Closed toe ○ Open toe

Styles*

Below knee



Thigh



Colours*



Beige
Rose

Black

Marine

* Not all **styles** and **colours** are available in every **size**, **compression class** or offer a choice of **open** or **closed** toe. Please check our Healthcare Professional Guide for more details



Style
SEMITRANSSPARENT
Tights in Skin

Style SEMITRANSSPARENT

Stylish and in a range of colours, Style Semitransparent fits perfectly to the shape of the leg for an elegant look. Best suited for people suffering with lymphoedema, lipoedema or venous diseases.

18-21
mmHg

RAL 1

23-32
mmHg

RAL 2



Semi
transparent



Durable



Breathable

Sizes

	XXS	XS	S	M	L	XL
Below knee	✓	✓	✓	✓	✓	✓
Thigh with grip top	✓	✓	✓	✓	✓	✓
Tights (Panty)	✓	✓	✓	✓	✓	✓

Available in **Standard** and **Plus** sizes in **Short**, **Normal** and **Long** lengths. View RAL sizing chart on **Page 7** for more details.



Available in **Made to Measure**

See our Made to Measure brochure for more details.

Styles*

Below knee

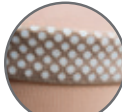


Tights (Panty)



● Closed toe ○ Open toe

Thigh



Knobbed
grip top



Sensinno
grip top

Colours*



Black

Skin

* Not all **styles** are available in every **size**. Please check our Healthcare Professional Guide for more details

Style TRANSPARENT

Blends a fashionable sheer look with long lasting softness for professional and everyday wear. Best suited for people suffering with early stage venous disease and lymphoedema.

15-20 mmHg

AFNOR 2



Nude

Transparent

Stylish

Sizes

	XS	S	M	L	XL
Below knee	✓	✓	✓	✓	✓
Thigh with grip top	✓	✓	✓	✓	✓
Tights (Panty)	-	✓	✓	✓	✓

Available in **Slim**, **Standard** and **Plus** sizes in **Normal** and **Long** lengths. View AFNOR sizing chart on **Page 6** for more details.



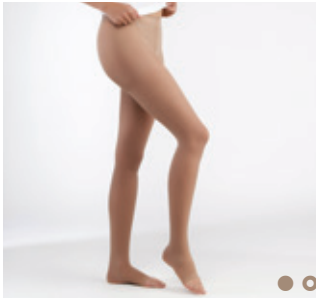
Style
TRANSPARENT
Thigh in Black

Styles*

Below knee

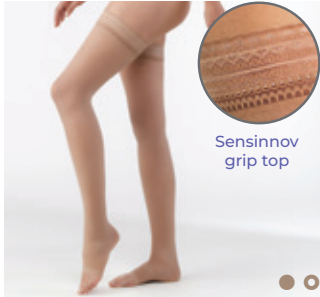


Tights (Panty)



● Closed toe ○ Open toe

Thigh



Colours*



** Not all styles and colours are available in every size or offer a choice of open or closed toe. Please check our Healthcare Professional Guide for more details.*

Style PATTERNS

These elegant and patterned garments add a touch of style to your day to day outfits. Best suited for people suffering with early stage lymphoedema, lipoedema and venous disease.

15-20 mmHg

AFNOR 2



Patterns

Opaque

Stylish

Sizes

	S	M	L	XL
Below knee	✓	✓	✓	✓
Thigh with grip top	✓	✓	✓	✓
Tights (Panty)	✓	✓	✓	✓

Available in **Normal** and **Long** lengths. View AFNOR sizing chart on **Page 6** for more details.



Styles*

Below knee



Tights (Panty)



● Closed toe

Thigh



Patterns*



** Not all patterns are available in every style. Please check our Healthcare Professional Guide for more details.*



Essential
COTON
Below knee
in Black with
Closed toe

Essential COTON

Simple and versatile, these garments bring the wearer great comfort in everyday life. Best suited for people suffering with varicose veins, open or healed leg ulcers, lymphoedema and symptomatic management of post deep vein thrombosis

15-20
mmHg

AFNOR 2

20-36
mmHg

AFNOR 3



Absorbent



Dermato-
logically
tested



Sensitive skin

Sizes

	S	M	L	XL	XXL
Below knee	✓	✓	✓	✓	✓
Thigh with grip top	✓	✓	✓	✓	✓

Available in **Standard** size in **Normal** and **Long** lengths. View AFNOR sizing chart on **Page 6** for more details.

● Closed toe ○ Open toe

Styles*

Below knee



Thigh



Colours*



Black

Granite



Sable

* Not all **colours** are available in every **compression class, style** or offer a choice of **open** or **closed** toe. Please check our Healthcare Professional Guide for more details



Essential
MICROFIBRE
Below knee in
Black

Essential MICROFIBRE

Combines all day comfort and a classic design that is ideal for everyday use. Best suited for people suffering with varicose veins, early stage lymphoedema, venous disease and symptomatic management of post deep vein thrombosis.

15-20
mmHg

AFNOR 2



Microfibre



Resistance



Stylish

Sizes

	XS	S	M	L	XL	XXL
Below knee	✓	✓	✓	✓	✓	✓
Thigh with grip top	-	✓	✓	✓	✓	✓

Available in **Slim** and **Standard** sizes in **Normal** and **Long** lengths. View AFNOR sizing chart on **Page 6** for more details.

Styles*

Below knee



Thigh



Colours*



Black

Marine

* Not all **styles** and **colours** are available in every **size**. Please check our Healthcare Professional Guide for more details



Style
COLOURS in
Blue / Grey

Style COLOURS

Ultra comfortable and trendy, these socks are particularly suited for every day wear. Best suited for people suffering with varicose veins, early stage lymphoedema, venous disease and symptom management of post deep vein thrombosis.

15-20
mmHg

AFNOR 2



Moisture
wicking



Stylish



Cushioned
sole

Sizes

	S	M	L	XL	XXL
Below knee	✓	✓	✓	✓	✓

Available in **Standard** size in **Normal** and **Long** lengths. View AFNOR sizing chart on **Page 6** for more details.

Style

Below knee



● Closed toe

Colours



Black /
Aubergine



Blue /
Grey

Active MASCULINE

Thanks to these socks, wearers will have assured comfort whatever their daily activities. Best suited for people suffering with varicose veins, open or healed leg ulcers, lymphoedema and symptom management of post deep vein thrombosis.

23-32
mmHg

RAL 2



Moisture
wicking



Stylish



Cushioned
sole

Sizes

	XXS	XS	S	M	L	XL
Below knee	✓	✓	✓	✓	✓	✓

Available in **Standard** and **Plus** sizes in **Normal** and **Long** lengths. View RAL sizing chart on **Page 7** for more details.

Style

Below knee



● Closed toe

Colours



Black



Carbon



Cyanide



Active
MASCULINE in
Black



Donning and Doffing

Everybody needs a helping hand from time to time. We have developed a range of donning and doffing items, specifically designed to help your patient get their compression stockings on and off.

Types

DOFF N'DONNER ROLLY



Perfect for applying and taking off medical compression hosiery effortlessly and with comfort

One size fits all

MELANY



A donning and doffing device which is versatile and comfortable to use. It can easily be stowed away and accompany users wherever they go.

	XS	S	M	L
Calf (cC)	✓	✓	✓	✓

DOFF N'DONNER CONE



The cone simplifies the rolling of a compression stocking on to the DOFF N'DONNER ROLLY.

One size fits all



We're here to help

Clinical support

Real-world insight, right when you need it. From the NHS to the frontline, our clinical nurse advisors offer expert guidance rooted in real patient care.

- Training that fits your day: from full virtual study days to 40-minute lunch & learn sessions across a range of therapy areas
- Complex cases? No problem. We offer hands-on support with challenging patients
- Need help with measuring or ordering made-to-measure garments? We've got you covered

Call us on
01264 326 666
or email us on
clinical.advisor@sigvaris.com
to arrange a visit from our clinical team

We're here to help

Customer Services

Need help? Just ask - we're here to make it easy.

- Our friendly product experts have over 150 years of combined experience in compression therapy - no question is too small
- Made to measure support: we'll help you get the perfect fit for your patients
- We're here Monday to Thursday from 9am to 5pm and Friday from 9am to 4pm - just a call or email away



Call us on
01264 326 666
or email us on
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Find us on social media
SIGVARIS GROUP Britain



With over 160 years of expertise within medical compression wear, **SIGVARIS GROUP** is dedicated to help people feel their best. Every day

SIGVARIS
GROUP