

sigvaris



ARM SLEEVES

Compression arm sleeves with and without mitten

**MEDICAL COMPRESSION
ARM SLEEVE**

Live your life. Be yourself.

This motto guides us.

It is aimed at the wearers of our compression solutions. They are our focus. Individuals with diverse medical and personal needs. People who only want one thing - to lead an active life while remaining true to their style. Without compromises.

We want to develop the best compression solutions for people. Each and every individual should feel good. Every day. We have been focusing on this **for over 150 years.**

Our Premium portfolio of medical compression stockings is made up of the following **segments** that address various needs and indications:

- **Essential**
- **Style**
- **Active**
- **Specialities**

Each segment is designed to not only let you find a suitable, but also the best compression solution. On the one hand, the focus is on the effect and medical aspects, on the other, the products should make the customer feel good and help to lead a life without restrictions.

Specialities

Every person is unique and their requirements for compression solutions can change depending on their life situation.

However, sometimes the medical aspect is of primary concern and the needs of the stocking wearer cannot be met with standard compression solutions. These are situations where products from the Specialities segment come into their own. They are characterized in that **each stocking has been developed for a very specific medical indication or special need.**

In this folder, we take an in-depth look at our **ARM SLEEVES**, which can be found in the Specialities segment.

Specialities

ARM SLEEVES

Lymphedema of the arm

What is a lymphedema?

Lymphedema is a disease that can significantly limit the quality of life. Lymphedemas of the upper limbs mainly affect women as this medical condition mostly happens after breast cancer-related removal of axillary lymph nodes. It is a painful disorder and it causes pain and heaviness in the affected limb. Lymphedemas are said to be unappealing and often are felt to be a huge burden, which can have a negative effect on the patient psychologically.

Compression therapy

Compression arm sleeves are used to prevent, treat and care for lymphedemas in the upper limbs. Numerous studies show that compression therapy is an effective treatment for arm lymphoedemas. It was also found that the wearing comfort and aesthetic appearance of the compression sleeve has a great influence on the compliance of the patient and the treatment effect.

The development of the ADVANCE arm sleeve

In cooperation with patients, doctors and nursing staff

Elisha Lund, Ali Bachelor, Adam Withey (Journal of Lymphedema, 2010, Vol 5, No 2)

The ADVANCE arm sleeve was designed to meet the needs of patients, doctors and nursing staff. The new soft garment can in fact reduce volumes, even in maintained arms. This is possible due to the fact

that patients like wearing it and wearing it for longer.

Results

In the ADVANCE study, the following major criteria in objective measurement of efficacy of compression have been chosen:

Excess volume

The excess volume criterion represents a mean reduction in excess volume.

199.4 ml
(82.7 - 345.5ml)

-27%

135.8 ml
(57.0 - 209.0ml)

Reduction of excess volume

The reduction of excess volume criterion represents the percentage of arms affected for which such a reduction is observed.

**87.5%
of arms**

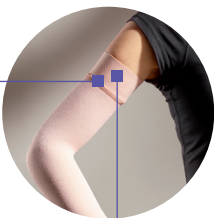
The ADVANCE arm sleeve

SIGVARIS GROUP has applied all of its expertise in choosing materials and in weaving the fabric in order to make ADVANCE an especially effective type of compression garment, which can provide a decisive contribution to the multimodal treatment of lymphedema. ADVANCE was designed with and for affected women.

ARM SLEEVE ADVANCE Matchode AAD		A-G with mitten		C-G without mitten	
		Soft top ¹	Grip top	Soft top ¹	Grip top
CCL	14–18 mmHg (1.8 - 2.4 kPa)	●	●	●	●
	20–25 mmHg (2.7 - 3.3 kPa)	●	●	●	●
Grip top	Sensinova grip top		●		●
Colors	● light beige	●	●	●	●

¹ no Plus sizes available

Product features

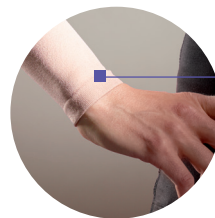


Effective, it adjusts perfectly to the shape of the arm for optimum support.

Supple, it leaves the skin intact and limits the risk of friction and skin lesions.

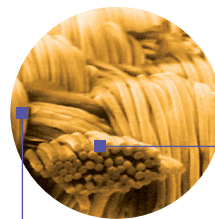
Innovative Sensinova grip top

In female patients with lymphedema, the upper arm is a sensitive and often painful part of the body where the sensitive skin is very easily irritated. It is used exclusively for ADVANCE and is therefore unique in the compression therapy of the arm.



Fine Sewing

Fine sewing which does not irritate the skin and helps to achieve compliance.



Thermoregulating modal viscose

Similar to cotton, modal has an advantage over the latter due to its improved absorption of skin moisture. Thus it provides new thermal comfort which is highly appreciated by wearers of ADVANCE.









Silver-ion-enriched polyamide microfiber

Apart from its soft texture, this innovative microfiber ensures a natural bacterial balance of the skin and prevents odors and skin irritation.

The TRADITIONAL arm sleeve

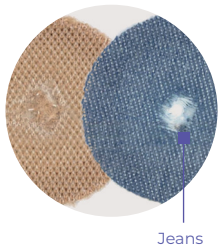
As an alternative to ADVANCE, SIGVARIS GROUP carries an arm sleeve of proven TRADITIONAL quality in the product range.

ARM SLEEVE TRADITIONAL		 A-C only mitten	 C-H without mitten	 C-G without mitten	 A-H with mitten	 A-G with mitten
Matchcode ATR						
		Soft top	with sup- port straps (arm)	Grip top	with sup- port straps (arm)	Grip top
CCL	2	●	●	●	●	●
Grip top	Knobbed grip top			●		●
Colors	 beige	●	●	●	●	●

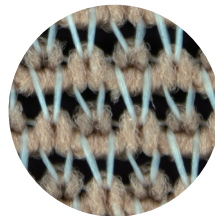


Specialities TRADITIONAL contains latex that does not come into direct contact with the skin.

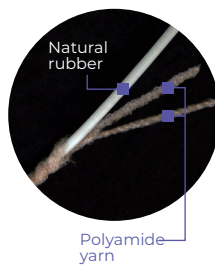
Product features



Durable materials
In a direct comparison, wear-and-tear tests (see photo) revealed that the TRADITIONAL material is up to six times less susceptible to wear and tear than jeans (* = less sign of wear).



Excellent breathability
The large-mesh knit of the arm sleeve ensures high air permeability and breathability. This makes it demonstrably well suited for use in warm climatic conditions (confirmed by Swiss testing institute¹).



Excellent restoring force due to natural rubber
The use of threads containing natural rubber guarantees a maximum restoring force. Unlike synthetic materials, this arm sleeve returns to its original shape after being stretched, resulting in high pressure stability.



¹ Empa test report no. 458250, sweating torso test, sample 3_500, 30 June 2011

Good to know

Care

The arm sleeves should be washed by hand after wearing or at max. 40 °C with the gentle wash cycle in the washing machine in a laundry net. It is important to use a mild detergent without fabric softener. The Sigvaris Washing Solution is suitable for washing by hand.

To preserve maximum durability of the product, please inform your customers that we do not recommend using a dryer/heater. The arm sleeves must not be ironed or dry cleaned. The arm sleeves should be stored dry at room temperature away from direct sunlight.

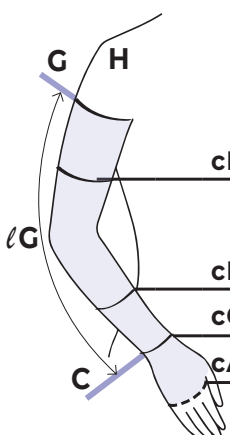
These labels commit us to the highest quality

Our medical compression arm sleeves have been tested for human ecology and comply with the internationally binding Oeko-Tex standard 100. Our medical compression arm sleeves meet the basic safety and performance requirements of the relevant EU regulations.



Sizing chart

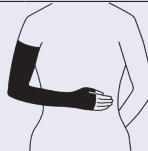
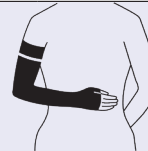

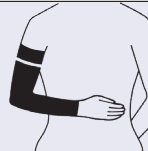
Circumference and length size system for Specialities ARM SLEEVES



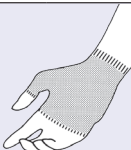

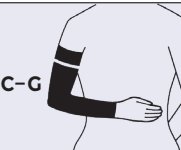

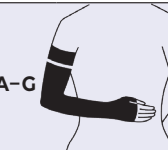
	ADVANCE Circumference cm										TRADITIONAL Circumference cm		
	XS	XS Plus ²	S	S Plus ²	M	M Plus ²	L	L Plus ²	XL	XL Plus ²	S	M	L
cF	24-32	32-38	26-34	34-40	29-37	37-43	32-40	40-46	34-42	42-48	24-30	30-36	36-42
cD											20-24	24-28	28-32
cC	13-14	13-14	14-16	14-16	16-18	16-18	18-20	18-20	20-23	20-23	13-16	16-19	19-22
cA¹	16-20	16-20	17-21	17-21	18-22	18-22	19-23	19-23	20-24	20-24	16-19	19-22	22-25

¹ only for mitten (A-C)
² no Plus sizes available for ADVANCE A-G with soft top and C-G with soft top

ADVANCE Length cm	
normal	<43
long	>43

A-G		A-G		C-G		C-G	
	with mitten with soft top		with mitten with Sensinova grip top		without mitten with soft top		without mitten with Sensinova grip top

TRADITIONAL Length cm	
normal	40 - 46
long	46 - 52

A-C		C-H		C-G		A-H		A-G	
	separate mitten		without mitten with support straps (arm)		without mitten with grip top		with mitten with support straps (arm)		with mitten with grip top

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feel their best. Every day.**

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