



Lymphoedema
Supply Company

VARISAN

FLAT

LYMPHOLOGY LINE

BY CIZETA MEDICALI



CIZETA MEDICALI produces therapeutic and preventive elastic compression products that protect the upper and lower limbs against venous and lymphatic disorders.

All products are made using innovative technology and certified on an international level.



VARISAN FLAT LYMPHOLOGY FLAT LINE

Compression therapy is a fundamental part of the treatment of lymphoedema and an issue of extreme importance for this disease.

A lymphoedema patient requires a short-stretch bandage, that is, a bandage with a high working pressure and a low resting pressure. This ensures that it “works” during movement and is not uncomfortable at rest.

A good compression stocking must have a high working pressure, applied during the movement of the limb, which stimulates compression, and a low resting pressure, applied when the patient is at rest. These physical characteristics are typical of our range of flat knit compression garments.

- Medical compression stocking flat knitting
- Therapeutic arm sleeve and glove flat knitting

YARNS USED

All the products are made of coated double-weft yarns designed to ensure greater strength in view of the major stress to which they are subjected. All the yarns were specially studied to make the stocking easier to put on than our competitors' stockings. The following technical aspects of the yarn were taken into consideration in studying the yarns:

- Stretchability of the yarn;
- Modulus of the yarn (the force required to reach the maximum extension of the yarn);
- Control of the Dtex in order to comply with the certification standards.

PHASES OF PRODUCTION

1. Design and knitting

The Varisan® Flat products are designed using a special software package produced by CIZETA MEDICAL S.p.A., which guarantees that the product is made in accordance with the patient's measurements and needs. After the design phase, the product is knitted and checked at the end of production.

2. Steaming and pressing

The products are steamed and pressed to remove yarn crimp, and thus stabilize the yarn. This operation is necessary in order to ensure correct wearability.

3. Assembly and sewing.

All the assembly and sewing phases take place at CIZETA MEDICAL S.p.A., plants so as to ensure absolute control of each phase of the production of the article. The yarns used for assembly were designed to avoid breakage and, at the same time, to provide comfort at the seams.

Sewing machines specially designed for flat knit products were purchased.

This means that, if any sewing-related problems arise, the article can be traced back to the machine used to sew it. Every point of assembly was studied to limit wearing problems (there are no overlapping flaps or flounces). During the sewing phase, 90% of the product is sewn using a 4-needle machine that holds 7 threads to ensure maximum strength.

The remaining 10% (glove and finger/toe caps) is assembled with an overlock sewing machine specially designed for flat knit products. During assembly, no product is cut or trimmed, by hand or mechanically, so as not to affect its integrity.

4. Washing.

This procedure serves to permanently stabilize the product. In fact, also in this phase, the yarn crimp is removed so as to ensure that the product will not undergo any variations in terms of wearability in time and after repeated washes. In this way, we also provide the end customer with a fully sanitized product.

5. Checking and packaging

The check is made by staff specially trained in controlling flat knit products. This check comprises:

- Fabric
- Seams
- Additional options
- Integrity of all parts of the product

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made of coated double-weft yarns designed to ensure greater strength in view of the major stress to which they are subjected



Specification concerning VARISAN® FLAT certification

All our products have Ral and OEKO-TEX STANDARD 100 certification except for the glove and finger/toe cap parts. This is because there is no authority that certifies these two parts.

MEDICAL COMPRESSION STOCKING FLAT KNITTING

CHARACTERISTICS

The VARISAN® FLAT is Ral and OEKO-TEX STANDARD 100 certified and it is available both standard and made to measure. AD and AG are available standard and made to measure, 6 sizes and 2 heights, ccl 2 and ccl 2 strong. The other segments go only made to measure.

INDICATIONS

CLASS I (18 - 21 mmHg) made to measure
CLASS II (23 - 32 mmHg) standard and made to measure
CLASS III (34 - 46 mmHg) made to measure
CLASS IV (>49 mmHg) made to measure

- Primary and secondary lymphoedema at various clinical stages
- Post-traumatic or post-operative oedema
- Lymphoedema in its various stage
- Phlebolymphoedema
- Keloid lymphoedema following surgery

CONTRAINDICATIONS

Acute dermohypodermatitis, skin infections, peripheral obliterant arteriopathy, known contact allergy to elastic support appliances.

DURATION OF TREATMENT

The stocking should be put on in the morning while still in bed. It is recommended to walk as much as possible during the day.

GUARANTEE

The high quality of the materials used to make the VARISAN® elastic compression support appliance and the technologies adopted in their production guarantee the product for 6 months starting from the first time it is worn, providing the user instructions are followed.



Compression classes available	
Class	Compression in mmHg
I	18 - 21
II	23 - 32
III	34 - 46
IV	> 49

Colours

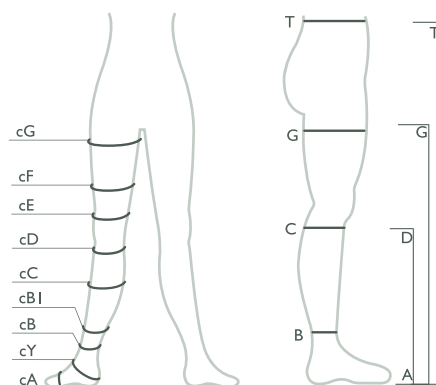
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VARISAN® FLAT

Medical Compression Stocking Flat Knitting

STANDARD						
CIRCUMFERENCE (cm)						
Size	4	6	8	10	12	14
Measurement points						
cG	44-48	47-51	50-55	54-59	58-63	62-68
cF	41-45	43-47	46-50	49-53	51-56	55-60
cE	32-35	34-37	36-39,5	39-42	41-45	44-48
cD	28-30,5	30-33	32,5-35,5	35-38,5	38-41,5	41-45
cC	30-33	32-35	34,5-37,5	37-40,5	40-44	43-47
cB1	23-25	25-27	27-29,5	29,5-32	32-35	35-38
cB	18,5 -20	20-22	22-24	24-26	26-28	28-30
cY	28-30,5	30-33	32-35	34-37	36-39	38-41
cA	18,5-20	20-22	22-24	24-26	26-28	28-30















COMPRESSION CLASS				
	Ccl 2 23 - 32 mmHg	Ccl 2 STRONG 23 - 32 mmHg	ARTICLE	LENGTH
	FL4E1	SL4E1	Knee-high stocking (AD), short	35 - 39
	FL4N1	SL4N1	Knee-high stocking (AD), normal	40 - 45
	FL4EG	SL4EG	Stay up stocking (AG), short	64 - 71
	FL4NG	SL4NG	Stay up stocking (AG), normal	72 - 80

MADE TO MEASURE						
COMPRESSION CLASS						
REF.	Ccl 1 18 - 21 mmHg	Ccl 2 23 - 32 mmHg	Ccl 2 STRONG 23 - 32 mmHg	Ccl 3 34 - 46 mmHg	Ccl 4 > 49 mmHg	ARTICLE
	FL1AD	FL2AD	SL2AD	FL3AD	FL4AD	Knee-high (AD)
	FL1AG	FL2AG	SL2AG	FL3AG	FL4AG	Stay up stocking (AG)
	FL1AT	FL2AT	SL2AT	FL3AT	FL4AT	Tights (AT)
	FL1AGT	FL2AGT	SL2AGT	FL3AGT	FL4AGT	Single leg (AGTL -AGTR)

MADE TO MEASURE						
COMPRESSION CLASS						
REF.	Ccl 1 18 - 21 mmHg	Ccl 2 23 - 32 mmHg	Ccl 2 STRONG 23 - 32 mmHg	Ccl 3 34 - 46 mmHg	Ccl 4 > 49 mmHg	ARTICLE
	FL1ATF	FL2ATF	SL2ATF	FL3ATF	FL4ATF	Single leg + panty and half leg (AT)
	FL1FT	FL2FT	SL2FT	FL3FT	FL4FT	Panty (FT)
	FL1C4	FL2C4	SL2C4			Cover foot 4 finfers
	FL1C5	FL2C5	SL2C5			Cover foot 5 finfers



OPTIONS

OPTION		
	OPZ0010	oblique foot
	OPZ0025	straight foot
	OPZ0001	open toe
	OPZ0005	closed toe
	OPZ0095	straight heel
	OPZ0090	shaped heel
	OPZ0080	knee high with zip
	OPZ0020	flex knee
	OPZ0030	comfort knee
	OPZ0025	straight knee
	OPZ0050	sylicone 35 mm
	OPZ0150	sylicone 50 mm
	OPZ0040	oblique thigh
	OPZ0045	straight thigh
	OPZ0060	elastic waist
	OPZ0065	adjustable waist
	OPZ0070	frontal opening man
	OPZ0075	breathable gusset

THERAPEUTIC ARM SLEEVE & GLOVE FLAT KNITTING

CHARACTERISTICS

The VARISAN® FLAT is Ral and OEKO-TEX STANDARD 100 certified and it is available standard and made to measure. For the upper limb, the standard products available are the glove and the arm sleeve with silicone, ccl 2 and ccl 2 strong.

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- primary and secondary lymphoedema at various clinical stages
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CONTRAINDICATIONS

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GUARANTEE

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Compression classes available	
Class	Compression in mmHg
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II	23 - 32
III	34 - 46

Colours

739 beige

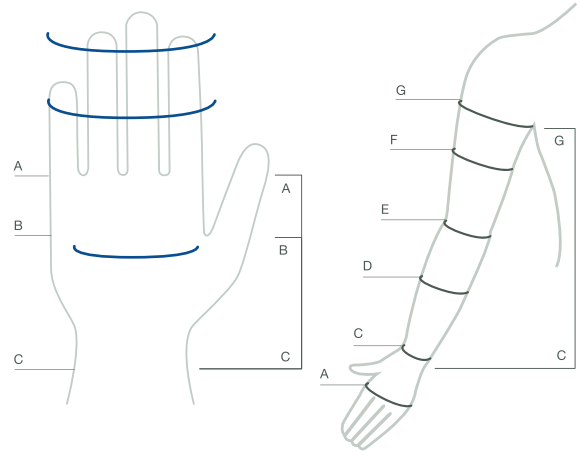


VARISAN® FLAT

Therapeutic Arm Sleeve & Glove Flat Knitting

STANDARD ARM SLEEVE AT WRIST				
CIRCUMFERENCE (cm)				
Size		S	M	L
Measurement points				
	cF	25 - 27,5	27,5 - 30	30,5 - 33,5
	cD	22 - 24	24 - 26,5	27 - 29,5
	cC	16 - 17,5	18 - 19,5	20 - 22
	cA	18 - 20	20 - 22	22 - 24
	cB	19 - 21	21 - 23	23 - 25
	cC	16,5 - 17,5	18 - 19,5	20 - 22

COMPRESSION CLASS				
	Ccl 2	Ccl 2 STRONG	ARTICLE	LENGTH (cm)
	23 - 32 mmHg	23 - 32 mmHg		
	FE447	SE447	Arm sleeve at wrist with silicone (GC) short	40 - 44
	FN447	SN447	Arm sleeve at wrist with silicone (GC) normal	45 - 49
	FL443	SL2CZ	Glove with fingers	



MADE TO MEASURE					
COMPRESSION CLASS					
REF.	Ccl 1	Ccl 2	Ccl 2 STRONG	Ccl 3	ARTICLE
	18 - 21 mmHg	23 - 32 mmHg	23 - 32 mmHg	34 - 46 mmHg	
	FL1CA	FL2CA	SL2CA	FL3AC	Glove at metacarpus (CA)
	FL1CZ	FL2CZ	SL2CZ	FL3CZ	Glove at fingers (CZ)

MADE TO MEASURE					
COMPRESSION CLASS					
REF.	Ccl 1	Ccl 2	Ccl 2 STRONG	Ccl 3	ARTICLE
	18 - 21 mmHg	23 - 32 mmHg	23 - 32 mmHg	34 - 46 mmHg	
	FL1GC	FL2GC	SL2GC	FL3GC	Arm sleeve at wrist with silicone (GC)
	FL1GA	FL2GA	SL2GA	FL3GA	Arm sleeve at metacarpus with silicone (GA)
	FL1GZ	FL2GZ	SL2GZ	FL3GZ	Arm sleeve with glove with silicone (GZ)

OPTION		
	OPZ0120	flex elbow
	OPZ0125	straight elbow
	OPZ0130	comfort elbow
	OPZ0140	superior edge oblique

OPTION		
	OPZ0145	superior edge straight
	OPZ0160	arm sleeve with shoulder
	OPZ0050	silicone 35 mm
	OPZ0150	silicone 50 mm



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