

RELAX**SAN**[®]

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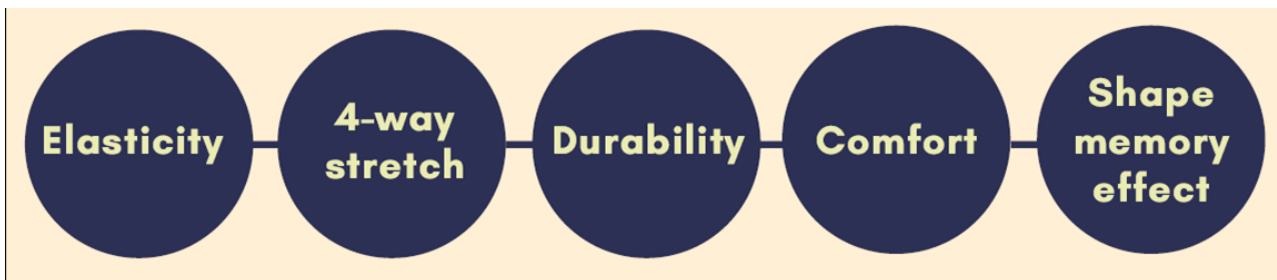
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CERTIFIED QUALITY

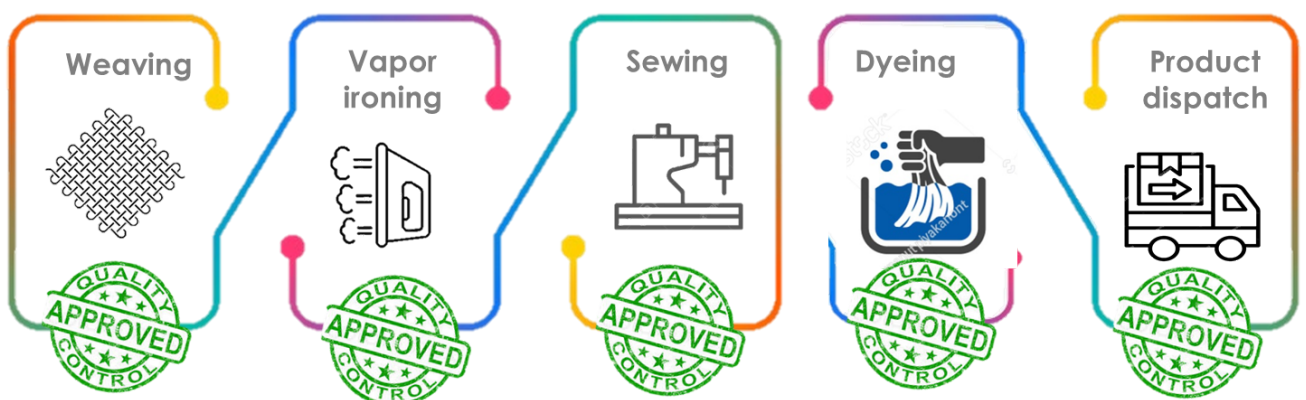
100% MADE IN ITALY

The standard features of the textile production process, which includes the employment of selected yarns and effective production methods resulting from long experience in this field, guarantee



Quality conscious – at every stage of production

A highly-skilled and well-trained staff carefully checks the product during the whole production process:



PRODUCT AND SYSTEM CERTIFICATES

CERTIFICATES



- Certified graduated compression in compliance with the officially defined and recognized medical standards, both Italian and international.
- Simple application of the product.
- Proven efficacy.
- Effective, repetitive, permanent and extended results.
- Anatomical shapes obtained during the production process, which prevent the product from being too much tight on knees and thighs.

GUARANTEED PRESSURE MEASUREMENT

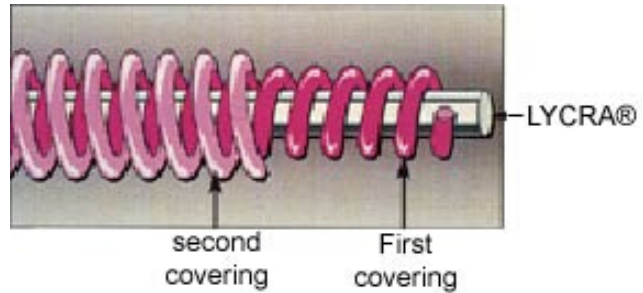
Compression efficacy and elasticity potential translating to durability is measured with the use of sophisticated machines providing the ideal compression stocking for each relevant medical indication. With the aid of its state-of-the-art machinery, Calze GT is able to analyze and test compression on all types of graduated compression items.



UNIQUE PROCESS FOR COMPRESSION

Compression stockings are produced with Elastane Lycra double covered, to assure a strong resistance and to avoid the direct contact of the elastic fiber to the skin. More safe and comfortable. The standard features of the textile production process, which includes the employment of selected yarns and effective production methods resulting from long experience in this field, guarantee:

- Elasticity
- 4-way stretch
- Fabric elongation
- Durability
- Comfort and wearability
- Shape-memory effect
- Double covered yarn



THE ADMINISTRATION OF MMHG

The appropriate and personalized administration of mmHg is both the basic treatment for venous and lymphatic system diseases and an adjuvant to other types of treatment and prophylaxis. These dosages are measured in mmHg (i.e. value/power of the compression at ankle) and turn into an external compression of veins.

COMPRESSION CLASS GUIDE

Based on the severity of venous disease

THERAPEUTIC

Class I	Class II	Class III
15-21 mmHg	23-32 mmHg	34-46 mmHg

ANTI-EMBOLISM

Class I	Class II
18-23 mmHg	25-32 mmHg

COTTON SOCKS

Class I	Class II
18 – 22 mmHg	22-27 mmHg

The dosage in mmHg varies according to the clinical manifestation of venous insufficiency and shall be increased in relation to the progressive appearance of symptoms - from swollen ankles to skin blemishes, telangiectasias, superficial or deep thrombophlebitis, and ulcers.

PRODUCT LINES

ANTIEMBOLISM

Prophylaxis of the Risk of Thromboembolism

Complete range of anti-embolism stockings specifically designed to prevent thromboembolic prophylaxis and for clinical and hospital use before, during and after surgical intervention. The products in this line are recommended for the prevention of thrombosis and embolism associated with surgical interventions and as an aid for post-traumatic therapy and the treatment of hydrostatic edemas, contusions and sprains.



M0350- Knee Class 1
Colors - Beige only 18-23 mm Hg

M0370 - Thigh Class 1
Colors- Beige and White 18-23 mm Hg

Composition 82%PA 18%EA
Sizes 1- 5

Features

- High quality
- Cost effective
- Available in both colours
- Reduce the possibility of deep vein thrombosis



BASIC

High pressure high quality economical options for circulatory disorders

Economical Classical line of graduated compression stockings made using high quality double covered elastic fibers, to ensure comfort and durability.

Reinforced and anatomic heel for a perfect fit. Ideal for the treatment for varicose veins, Phlebitis, oedemas, thrombosis, and chronic venous insufficiency.



950A - Knee	Class II
970A - Thigh	23-32 mm Hg

Colors	Beige
Composition	76%PA 24%EA
Sizes	1-5

Features

- High pressure quality
- Comfortable and durable
- Cost effective



COTTON

“Natural feel skin solution” to tired and swollen legs and skin blemishes due to venous insufficiency, oedema, and phlebitis

Latest line of graduated compression therapeutic stockings made of cotton, with a natural feel against the skin and extremely soft thanks to the high quality cotton yarns used for its manufacturing. This line is produced in the Ccl I-II compression Class



Class I 15-21 mm Hg	M1050 - Knee
Class II 23-32 mm Hg	M2050 - Knee M2070 - Thigh
Colors	Beige
Composition	53% CO 18%PA 29%EA
Features	
<ul style="list-style-type: none"> • Cost effective • Maximum benefits and maximum comfort • Thermo-regulator effect. • Breathable effect at skin contact • Ideal in hot and humid weather 	



SOFT

Fashionable line of therapeutic graduated Compression stockings

Soft microfiber fabrics for most comfortable and soft products. Excellent finish quality

Most resistant with Refined knitting and accuracy of details

Young, dynamic, socially active women will appreciate the softness and lightness



Class II
23-32 mm Hg

M2150A - Knee
M2170A - Thigh

Colors

Beige

Composition

75%PA 25%EA

Sizes

1-5

Features

- High quality double covered elastic fibers
- Comfortable and durable
- Stylish and soft feel
- No irritation like the ordinary synthetic compression



COTTON SOCKS

Prevention and treatment of venous insufficiency in patients who are allergic to synthetic fibres

Recommended for...

- Healthcare professionals who stand for more than 4 hours a day
- Prevention and alleviation problems caused by venous disease
- Frequent travellers
- Also useful as Sport Recovery Socks for faster recovery from a workout



820 - Knee

920 - Knee

Class I - 18-22 mm Hg

Class II - 22-27 mm Hg

Colors	Black
Composition	57% CO 32%EA 11% PA
Sizes	1- 5

Features

- Mens knee sock with graduated compression.
- Fine cotton at skin contact. Comfortable and soft elastic knee hem.
- Reinforced and anatomical heel and toe.



ARM SLEEVES

Venous insufficiency for patients with lymphedema

Classical line of compression arm bands. Produced with high quality yarns and refined weave, detailed in detail, for a very durable and effective line of items.

Relaxsan Medical Classic Arm Sleeve are suitable for:

For newly acquired lymphedema

For swelling after surgery for breast cancer

For the treatment of burns and extensive scars

For swelling after injuries or surgical operations



M2421 ZH

23-32 mmHg

Colors

Beige

Composition

70% PA 30%EA

Sizes

1S to 3L

Features

- Exclusive cotton
- Breathable material
- Holds on well to hands and arms



ARM SLEEVES

PRODUCTS	DESCRIPTION	COMPRESSION TYPE	ARTICLE CODE KNEE	ARTICLE CODE THIGH	INDICATIONS
ANTIEMBOLISM	Cotton stockings for hospital/ ICU use to prevent DVT	Mild	0350	0370	Prevention of Thrombosis, thrombophlebitis, embolism after surgery
BASIC LINE CLASS II with higher Compression	High quality economical options for varicose veins	Moderate to firm	950A	970A	Helps prevent and relieve moderate to severe varicose veins
COTTON					
CLASS I	Economical cotton option	Mild	M1050	M1070	Prevent and relieve moderate varicose veins
CLASS II		Moderate	M2050	M2070	Prevents and relieve moderate varicose veins
SOFT CLASS II	Fashionable line of Compression stockings	Moderate	2150	2170	Helps prevent and relieve moderate varicose veins
COTTON SOCKS					
CLASS I	Compression for tired aching legs	Mild	M1050	M1070	Relief in tired legs due to standing
CLASS II	Convenient option for varicose veins in men	Moderate	M2050	M2070	Relieves moderate varicose veins
ARM SLEEVES	Arm lymphedema	Moderate	2421		Lymphedema due to breast surgery and filariasis

WHICH PRESSURE FOR WHAT INDICATIONS AND SPECIALTIES?



NATURE OF COMPRESSION GARMENT	Class II Class III stockings	Class I compression stockings/ compression socks	Antiembolism stockings	Arm Sleeves
INDICATIONS	Varicose veins Postoperative EVLT DVT Vascular ulcers	Risk of thrombosis during pregnancy and/or post partum Professions which require long hours of standing Long distance airline travellers/ frequent flyers Patients with leg fatigue and leg tiredness	Prevention of Thrombosis, thrombophlebitis, embolism after surgery • Orthopedic • Major surgeries • Cardiovascular Postoperative oedema	Lymphedema at an early stage Swelling after breast cancer surgery Treatment for burns and wide scars Swelling after injuries or surgery.
SPECIALITIES FOR PROMOTION	Vascular surgeons Intervention radiologists Physicians/ GPs Surgeons Cosmetologist Dermatologists	Gynecologists Surgeons Paramedical staff Airline industry Travel industry	Orthopedic surgeons General surgeons Cardiovascular surgeons Neuro surgeons	Physicians Oncologists Oncology surgeons Surgeons

WHICH FABRIC TYPE FOR WHICH PATIENTS?



	BASIC LINE	SOFT	COTTON	ANTIEMBOLISM
Fabric	Economical lycra based	High- end premium lycra	Economical cotton	Lycra
Durability months	3-4	5-6	5-6	2-3
Positioning	High quality Economical option	Premium quality fashionable option	Skin sensitive economical option	Clinical and hospital use after surgical intervention
Composition	76%PA 24%EA	73%PA 27%EA	51%CO 31%EA 18%PA	82%PA 18%EA



PACKAGING

Item is packaged in a high density envelope made of recyclable material (plastic), closed with a prestigious silver label.

All articles with open toe are provided with foot slip in silky material, Relaxsan labeled, packaged in printed-paper envelope with multi-language information's with instruction of use.

Detailed manual in each packaging boxes.

The packaging box can be customized on the back with printed sticker in any language with information regarding the distributor and contacts details.

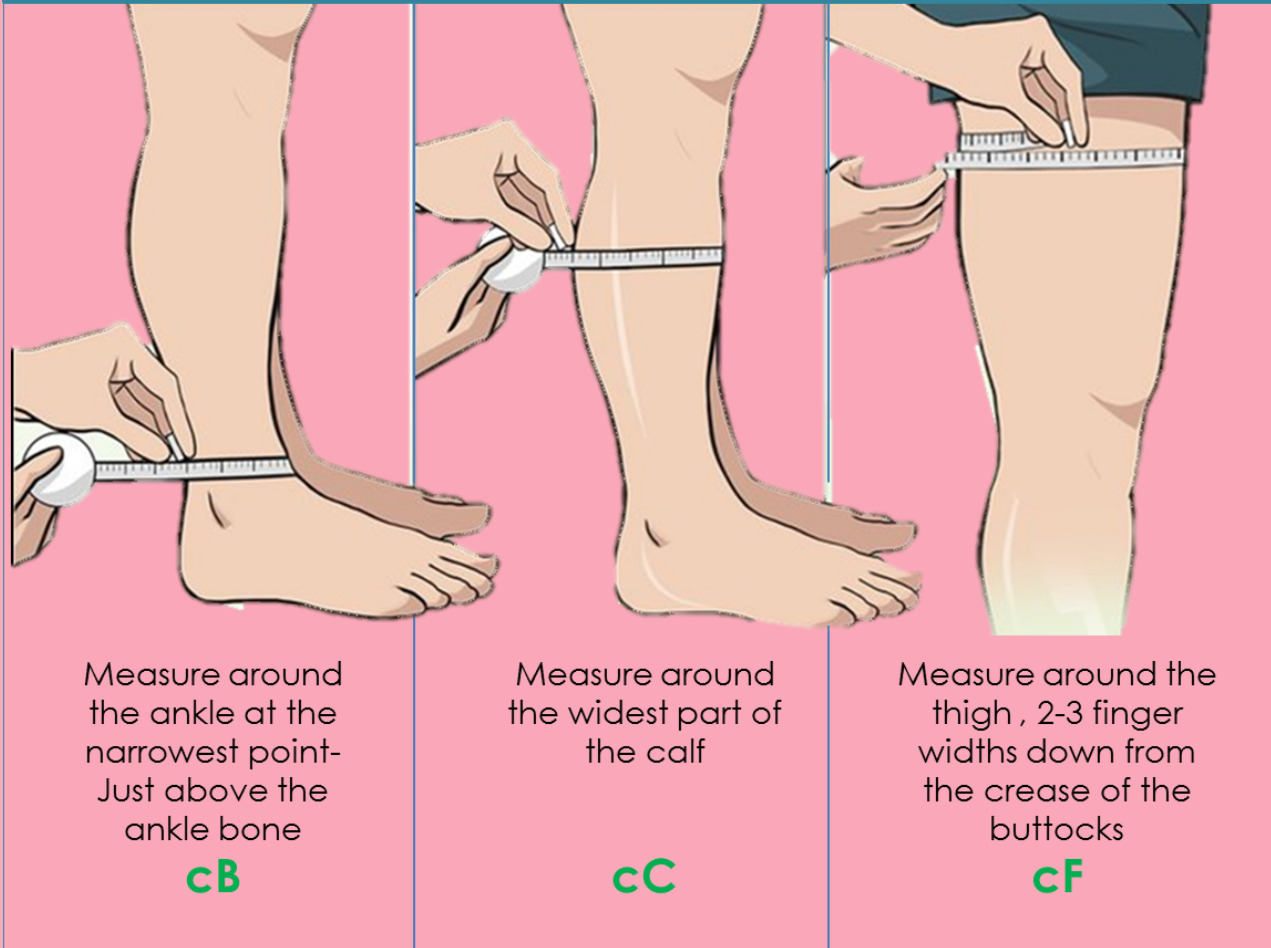
In depth package insert giving full information on varicose veins and sticking information



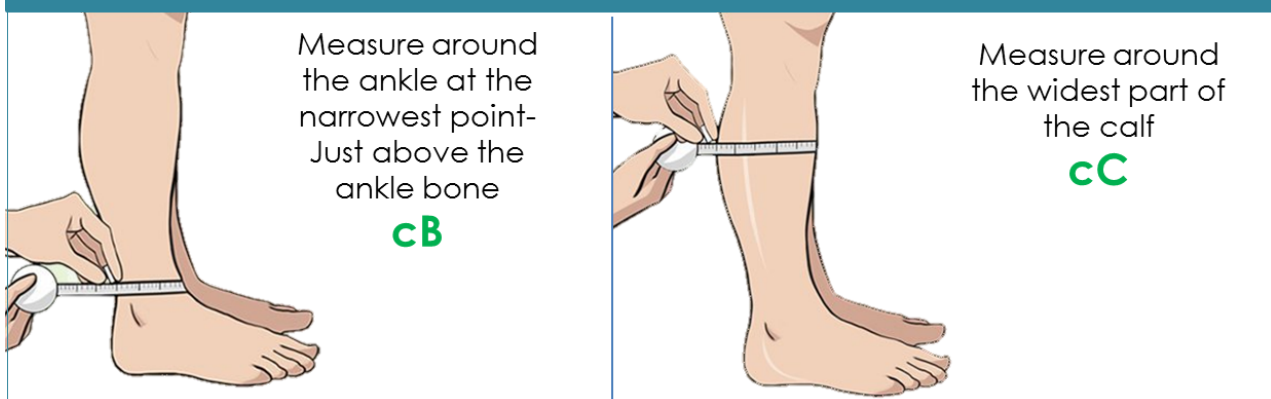
HOW TO MEASURE EXACT SIZES?

Soft stocking/Antiembolism/ cotton

HOW TO MEASURE FOR THIGH HIGHS ?



HOW TO MEASURE FOR KNEE HIGHS



The measuring system has been displayed on the pack ...

Once the cB, cC and cF values are measured one has to refer to the measuring chart on the pack and provide the size accordingly.

e.g- If the cB value (ankle circumference)is 22cm
cC value (calf circumference) is 33 cm and
cF value (thigh circumference) is 45 cm

then the patient should be given M size.

However it is likely that the patients may be obese and thigh sizes may fall in one category (L) and the ankle size may fall in the earlier size group (M). In such cases the next size should be provided. If there is huge variation (2 size variations) in the cB and cF values in the same size category then it is ideal to recommend knee length for the patient or customization of the stockings.

GENERAL INSTRUCTIONS

Measurements should always be taken as soon after waking as possible, when swelling is minimal.

Measure against bare skin, not over clothing.

The measuring system is based on having the foot flat against the floor and the calf or leg at a right angle to the foot (see images

to the right for examples).

Measurements should be taken by pulling the tape around the leg so that it is snug but not constricting.

Length measurements should be taken from the ground up.



Graduated Compression Garments

- Varicose Veins
- DVT
- Venous Insufficiency
- Travellers
- Diabetes
- Sensitive Feet

**Sales and Service of
Diode Laser and Microwave Ablation Tumor System**

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- ENT
- Pain Management
- Oncology
- Gynecology
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