

**RELAX****X****SAN**<sup>®</sup>  
M E D I C A L E

## CERTIFIED QUALITY



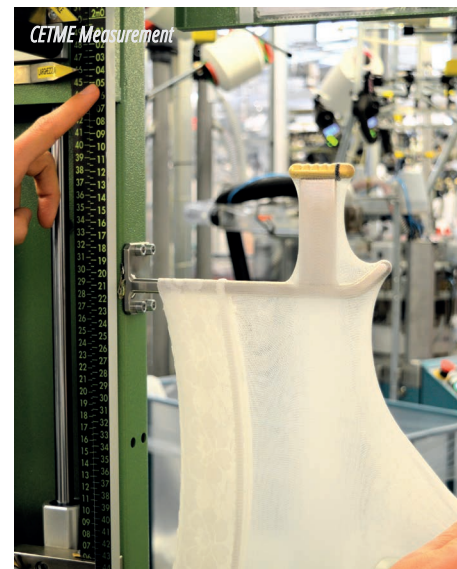
### 100% MADE IN ITALY

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:

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

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

- Just after the production phase (weaving)
- During and after the product assembly phase (sewing)
- During the vapor ironing
- After the dyeing process
- During the packaging process
- Before dispatching the product



## ELASTIC COMPRESSION QUALITY

- Certified graduated compression in compliance with the officially defined and recognized medical standards, both Italian and international.
- Simple application of the product.
- Guaranteed administration of mmHg at ankle.
- 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.



## THE RELAXSAN MEDICALE SOLUTION

### 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.

As a result:

- Enlarged veins are compressed until their normal tone and diameter are restored.
- Venous valves are restored to their normal functions and prevent the blood from flowing backwards.
- Venous blood flows more rapidly back to the heart.
- Leg swelling, heaviness and pain decrease.
- Venous blood pressure drops.
- The risk of blood clot formation decreases.

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.

The progression of venous insufficiency is mainly due to lifestyle, sedentariness, dietetic errors, age, and heredity.

RELAXSAN MEDICALE products come in a variety of dosages (i.e. from 15 to 46 mmHg), lengths, and shapes. The application of the most suitable RELAXSAN MEDICALE product makes a crucial contribution toward the treatment for venous insufficiency and the slowdown in its progression without any contraindications. Furthermore, it helps to treat venous and lymphatic system diseases.

It is essential to choose the right size of the garments that patients should wear in order to guarantee the correct administration of mmHg. The size shall be chosen according to the ankle circumference and not to the clothing size:

Ankle circumf.	19-21 cm	21-23 cm	23-25 cm	25-27 cm	27-29 cm
Size	1	2	3	4	5

If the size is wrong, the dosage will be unsuitable; as a consequence, the result will not be satisfactory.



### CLASSIC

CLINICAL PICTURE  
Venous insufficiency with varicose veins, tired legs, swollen ankles, phlebitis, and lymphoedema.

CLASSES AND DOSAGE AT ANKLE

- CLASS 1 - 15-21 mmHg
- CLASS 2 - 23-32 mmHg
- CLASS 3 - 34-46 mmHg



### COTTON

CLINICAL PICTURE  
Venous insufficiency in patients who are allergic to synthetic fibres.

CLASSES AND DOSAGE AT ANKLE

- CLASS 1 - 15-21 mmHg
- CLASS 2 - 23-32 mmHg

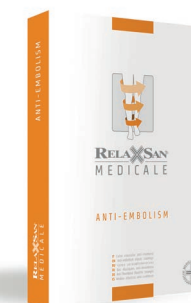


### SOFT

CLINICAL PICTURE  
"Fashionable solution" to tired and swollen legs and skin blemishes due to venous insufficiency, oedema, and phlebitis.

CLASSES AND DOSAGE AT ANKLE

- CLASS 1 - 15-21 mmHg
- CLASS 2 - 23-32 mmHg



### ANTI-EMBOLISM

CLINICAL PICTURE  
Prophylaxis of the risk of thromboembolism.

CLASSES AND DOSAGE AT ANKLE

- Anti-Embolicism AE20 - 18-23 mmHg
- Anti-Embolicism AE30 - 25-32 mmHg



### SILVER

CLINICAL PICTURE  
Venous insufficiency with skin lesions and tendency to ulceration.

CLASSES AND DOSAGE AT ANKLE

- CLASS 2 - 23-32 mmHg



# CLASSIC

Over 20% of the adult population suffer from venous insufficiency and show increasingly severe symptoms, which may include:

- Tired legs and swollen ankles
- Skin blemishes
- Oedema
- Superficial and deep thrombophlebitis
- Skin lesions.

In all these cases, the RELAXSAN MEDICALE CLASSIC line is not only a basic treatment for venous hypertension but also an adjuvant to other types of treatment and prophylaxis.

It is possible to choose the most suitable dosage of mmHg for every patient. Three types of products are available and they all have a high percentage of elastic yarns and exert graduated compression:

- 15-21 mmHg = Class 1
- 23-32 mmHg = Class 2
- 34-46 mmHg = Class 3

RELAXSAN MEDICALE CLASSIC products come in a variety of lengths and types – normal or short length, closed or open toe – in order to provide patients with comfort and to guarantee an excellent result.

In addition to standard sizes, the manufacturing of made-to-measure articles is also possible.



AD Knee Socks



AT Pantyhose



AGH Stay-up thigh high  
Silicone dot lace



Open and Closed Toe



AGTL/R  
Single-leg  
tights

COMPRESSION		AD	AG	AGH	AGTL/R	AT	ATM	SIZES	LENGTH		TOE		COLORS	COMPOSITION	
CLASS 1	15-21 mmHg	✓	✓	✓	✓	✓	✓	From 1 to 5	Normal	Short	Closed	Open	Beige	75% PA	25% EA
CLASS 2	23-32 mmHg	✓	✓	✓	✓	✓	✓	From 1 to 5	Normal	Short	Closed	Open	Beige	70% PA	30% EA
CLASS 3	34-46 mmHg	✓	✓	✓		✓		From 1 to 5	Normal	Short	Closed	Open	Beige	70% PA	30% EA



Basic arm sleeve



Arm sleeve without hand



Arm sleeve with adjustable bands



Arm sleeve with hand



Arm sleeve with  
bra strap hooks

The line of compression arm sleeves provides patients with all the compression and qualitative properties of the RELAXSAN MEDICALE CLASSIC line for lower limbs.

The RELAXSAN compression arm sleeves are generally prescribed for the following diseases:

- Lymphoedema at an early stage
- Swelling after breast cancer surgery
- Treatment for burns and wide scars
- Swelling after injuries or surgery.

Products are available in the following versions:

- Basic compression arm sleeves with or without hands
- Compression arm sleeves with bra strap hooks, with or without hands
- Compression arm sleeves with adjustable bands, with or without hands.

The available compression for the RELAXSAN compression arm sleeves is 23-32 mmHg - Class 2. Available three sizes from 1-S to 3-L in Beige color.



S O F T



AT Pantyhose



AD Knee Socks



AGH Stay-up thigh high

Thanks to its long experience and the employment of modern technology, the company Calze G.T. S.r.l. inserted some soft microfibre in the elastic compression fabric.

This process allowed the company to create RELAXSAN MEDICALE SOFT, a product line that represents the “fashionable solution” in the field of graduated compression stockings.

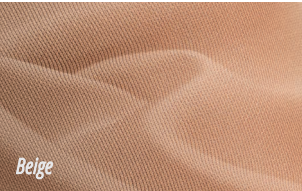
This product line is particularly intended to meet women’s needs, considering that 80% of them suffer from venous insufficiency. Indeed, especially young, dynamic, socially active women will appreciate the softness and lightness of RELAXSAN MEDICALE SOFT products, together with their venous disease treatment effectiveness.

Thanks to RELAXSAN MEDICALE SOFT products, women can always have fashionable legs and, even more important, can start taking care of their veins in advance as soon as the first symptoms appear, that is:

- Skin blemishes
- Swollen ankles
- Tired and heavy legs
- Telangiectasias



AGH Stay-up thigh high  
Silicone dot lace



Beige



Black

COMPRESSION		AD	AGH	AT	ATM	SIZES	LENGTH	TOE		COLORS		COMPOSITION	
CLASS 1	15-21 mmHg	✓	✓	✓	✓	From 1 to 5	Normal	Closed	Open	Beige	Black	75% PA	25% EA
CLASS 2	23-32 mmHg	✓	✓	✓	✓	From 1 to 5	Normal	Closed	Open	Beige	Black	73% PA	27% EA

S I L V E R

Varicose veins in lower limbs often turn into skin lesions. In this instance, the treatment for venous insufficiency becomes more complicated because of the skin tissue infection.

To this end, thanks to the continuous research on the textile ennobling process, the company Calze G.T. S.r.l. created RELAXSAN MEDICALE SILVER, a line of products which include pure silver yarns.

The RELAXSAN MEDICALE SILVER line takes advantage of the well-known silver properties and is a modern and effective textile solution to venous disease. Indeed, silver is:

- Anti-microbial – it inhibits bacterial growth.
- Anti-odour – it neutralizes ammonia and denatured proteins, two principal causes of odour.
- Thermo-regulating – it keeps patients at a comfortable temperature in every season of the year - cool in hot weather and warm in cold weather.
- Permanent – it withstands washes and remains unaltered in the fabric until the destruction of the product.
- Natural – it does not contain nanotechnology or complex chemical formulas. It is 99.9% pure silver.

Thanks to these properties, the RELAXSAN MEDICALE SILVER line is suitable to treat the “Athlete’s foot” and the “diabetic foot”.

The features of the silver contained in RELAXSAN MEDICALE SILVER products remain unaltered even after 250 washes: due to these demonstrated properties and the proven efficacy, this product line has a very high price/quality relationship, guarantee Calze G.T. S.r.l.



AD Knee Socks



Black



Beige



Silver fiber (ME)

COMPRESSION		AD	SIZES	LENGTH	TOE	COLORS		COMPOSITION		
CLASS 2	23-32 mmHg	✓	From 1 to 5	Normal	Open	Beige	Black	72% PA	18% EA	10% ME



# COTTON



The employment of cotton in the manufacturing of the elastic compression supports is an example of “textile solution” studied by the company Calze G.T. S.r.l. in order to offer both maximum benefits and maximum comfort.

Indeed, RELAXSAN MEDICALE COTTON products combine the proven graduated compression features with the typical properties of cotton, that is:

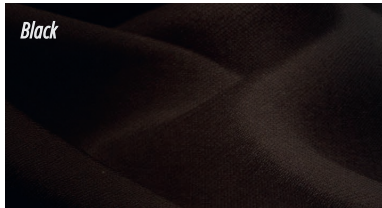
- Thermo-regulator effect
- Breathable effect at skin contact.

Patients who use RELAXSAN MEDICALE COTTON products will certainly appreciate the greater fabric resistance and the consequent longer durability.

Since the cotton yarns are inside the stockings at skin contact, the textile solution of the company Calze G.T. S.r.l. prevents problems caused by the contact between the skin and synthetic fibres.

Thanks to their thermo-regulator and breathable effect, REALAXSAN MEDICALE COTTON products shall also be used in summer. Indeed, veins tend to swell more in summer than in other seasons because of higher temperatures; as a consequence, greater elastic compression is needed.

For this reason, the RELAXSAN MEDICALE COTTON line is the ideal “textile solution” in order to administrate the right dose of mmHg even in summer without interruptions. It is also especially appreciated and used in countries where the climate is very wet and warm.



COMPRESSION		AD	AGH	AT	ATM	SIZES	LENGTH	TOE		COLORS		COMPOSITION		
CLASS 1	15-21 mmHg	✓	✓	✓	✓	From 1 to 5	Normal	Closed	Open	Beige	Black	53% CO	29% EA	18% PA
CLASS 2	23-32 mmHg	✓	✓	✓	✓	From 1 to 5	Normal	Closed	Open	Beige	Black	51% CO	31% EA	18% PA

# ANTI-EMBOLISM



The blood flows back to the heart thanks to four “pumps”: the foot pump, the calf muscle pump, the thoracic pump, and the cardiac pump. When one or more of these pumps do not work properly, venous blood becomes stagnant in the legs and may cause a considerable reduction in blood circulation speed, tendency to venous thrombosis, and possible thromboembolism. Furthermore, if venous circulation is already damaged due to varicose veins, the risk of thrombosis considerably increases. Indeed, thromboembolism is the third cause of cardiovascular death, after heart attack and stroke.

Thromboembolism, even without varicose veins, is caused by sedentariness connected to pregnancy, convalescence after limb injuries or surgeries, and a long period of hospitalization.

RELAXSAN MEDICALE ANTI-EMBOLISM prevents the risk of thromboembolism, if you administrate 18-23 mmHg or 25-32 mmHg beforehand. Then, it is possible to continue with a personalized application of RELAXSAN MEDICALE CLASSIC, SOFT, or COTTON products.

RELAXSAN MEDICALE ANTIEMBOLISM products have an excellent effectiveness because they exert graduated compression on legs and are not too much tight over the ankle.



COMPRESSION		AD	AGH	AGTL/R	SIZES	LENGTH			TOE	COLORS	COMPOSITION	
AE20 STANDARD	18-23 mmHg	✓	✓		From 1-S to 4-XL		Normal		Open	White	82% PA	18% EA
AE20 PREMIUM	18-23 mmHg	✓	✓	✓	From 1-S to 4-XL	Short	Normal	Long	Open	White	82% PA	18% EA
AE30 STANDARD	25-32 mmHg	✓	✓		From 1-S to 4-XL		Normal		Open	White	76% PA	24% EA

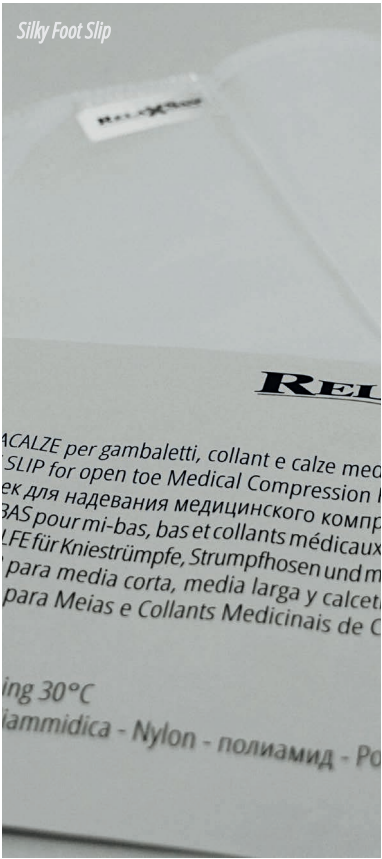


# PACKAGING

## LUXURY PACKAGE

The Packaging Box have a hole at the top for the application of plastic hooks for hanger.  
Item is packaged in a HD 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.  
Multilanguage user 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.



# ACCESSORIES

## CALZALACALZA

CALZALACALZA is the revolutionary stocking applicator that effectively helps all people who can not wear themselves stockings, especially useful for elastic stockings with graduated compression. It can be used with all types of socks knee-high compression or single-leg tights (low, medium, high or very high compression Class 1, Class 2 etc).

CALZALACALZA is also very useful for the operators that help patients in their dressing, as after the preparation of the sock on the object leaves a free hand to operate and does not cause trauma or sudden movements in the limbs even with stockings stronger.

- Key Benefits:
- Easy to use
  - Economic
  - Built with non-toxic materials
  - Produced entirely in Italy
  - Function also as stocking shoes and socks extractor

Scan QR Code for video tutorial:  
*How to use CalzalaCalza to put on your RelaxSan compression stockings*



## STEVE SUPPORT

The new way to put on and remove arm and leg compression stockings. All over the world millions of people, both young and old, wear therapeutic elastic stockings. Until now, putting on and removing these stockings was no easy task. Steve solves this problem. With Steve you can easily put on and remove all types of stockings - with or without assistance. This can be done while sitting or lying down. Steve is the perfect aid, wherever you are.

Using Steve without assistance Bending over is no longer required, so even rheumatism or arthritis sufferers can easily use Steve. Steve is completely demountable, making it easy to take with you.

Using Steve with assistance Steve is a convenient solution for medical professionals and caregivers. Any stocking can be put on or removed from the care receiver - with hardly any effort.

A wide range of sizes to avoid wear Steve is available in various sizes to fit all requirements. As a result, the stocking provides more support with minimal wear.

Scan QR Code for video tutorial:  
*How to use Steve Support to put on your RelaxSan compression stockings*



## RELAXSAN GLOVES

Special gloves for easy application of RELAXSAN MEDICALE compression stockings.  
100% LATEX FREE.

Scan QR Code for video tutorial:  
*How to put on RelaxSan compression stockings with special gloves*





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