



VENOFLEX®

... for legs as light as a feather



THUASNE



VASCULAR PRESCRIPTION GUIDE

Medical compression socks, stockings, tights and sleeves
Medical compression bandages

Venous conditions: a phenomenon that is under-estimated

**Around 130 million Europeans*
have venous problems.**

- 50% of women and 25% of men suffer from poor venous return.
- In addition to their unsightly effects, these conditions are genuine health problems.
- It is therefore important to tackle these conditions before they worsen:

every year there are between 3 and 7 million cases of deep vein thrombosis leading to around 70,000 deaths as a result of pulmonary embolism.

- Various solutions are available to prevent and treat these conditions:

compression, the first-line treatment for venous insufficiency
(ANAES [French Health Authority] recommendation).

A few factors promoting the onset of varicose veins

- Heredity
- Prolonged standing or sitting, standing about (sedentary lifestyle, long journeys)
- Exposure to heat
- Pregnancy
- Being overweight
- etc.

* (25 EU countries)

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4 compression grades

for a tailored response to each condition

Cause of the condition	Compression grade	Indications
Superficial venous network	<p>Venoflex®</p>  <p>10 to 15 mmHg 13 to 20 hPa</p>	<ul style="list-style-type: none"> • Superficial venous system syndromes • Isolated telangiectasia • Varicosities • Prevention of deep vein thrombosis in bedridden subjects • Venous insufficiency during pregnancy • Simple varicose veins • Evening oedema
Superficial venous network + perforating veins	<p>Venoflex®</p>  <p>15 to 20 mmHg 20 to 27 hPa</p>	<ul style="list-style-type: none"> • Varicose veins with or without obvious symptoms • Evening oedema • Prevention of thrombosis • Prevention of deep vein thrombosis for non-bedridden subjects • Pregnancy with venous ectasia • Long journeys • Severe venous insufficiency during pregnancy • Following surgery • Sclerotherapy
Superficial venous network + perforating veins + deep venous network	<p>Venoflex®</p>  <p>20 to 36 mmHg 27 to 48 hPa</p>	<ul style="list-style-type: none"> • Varicose veins and oedema • Trophic disorders: purpuric pigmented dermatitis, atrophie blanche • Healing ulcer • Lymphoedema • Post-thrombotic syndrome • Deep vein thrombosis • Post-thrombotic disease • Varicose ulcer • Dermatitis • Following surgery • Complicated varicose veins
	<p>Venoflex®</p>  <p>Over 36 mmHg Over 48 hPa</p>	<ul style="list-style-type: none"> • Open ulcer • Lymphoedema • Severe trophic disorders • Post-thrombotic syndrome

➔ Indications for venous compression

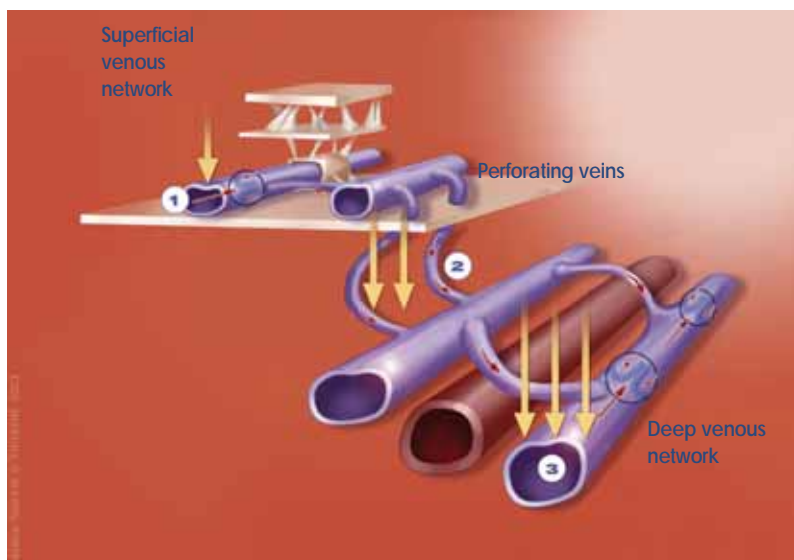
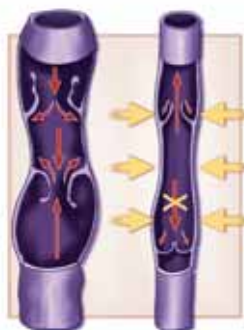


Diagram of the superficial and deep venous system

- ① VENOFLEX® 10 to 15 mmHg
- ①② VENOFLEX® 15 to 20 mmHg
- ①②③ VENOFLEX® 20 to 36 mmHg
- VENOFLEX® > 36 mmHg

➔ Effects of venous compression (medical compression stockings, socks and tights)



The effects of Venoflex® compression on the venous system

- Evacuation of the blood from the superficial veins to the deep veins,
- Acceleration of blood flow,
- Reduction and limitation of oedema,
- Reduction of pain associated with functional symptoms (heavy legs, tired legs),
- Limitation of valve incompetence by graduated pressure from the ankle to the thigh...



➔ Contra-indications:

- Obliterating arteriopathy
- Infectious weeping skin conditions
- Allergic skin reactions

VENOFLEX®

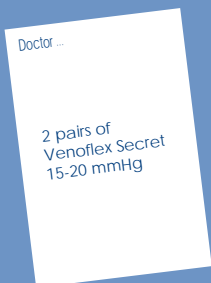
For women

RANGES	VENOFLEX® <i>Secret</i> A combination of femininity and transparency	VENOFLEX® Transparence Aesthetic for day-to-day use	VENOFLEX® Venocoton Nature next to the skin	VENOFLEX® Douceur Exceptional comfort
				
	<ul style="list-style-type: none"> + Aesthetic Fine, transparent knit "Lingerie-style" anti-slip lace Invisible seams + Comfortable Extra-soft finishes Aloe vera antibacterial treatment + Practical Easy to pull on over the instep Machine-washable 	<ul style="list-style-type: none"> + Aesthetic Aerated knit improving transparency + Resistant Excellent compromise between transparency and strength + Comfortable Antibacterial treatment 	<ul style="list-style-type: none"> + Comfortable Micro-cotton knit for exceptional softness and a natural feel against the skin + Adaptable Very stretchy base thread + Practical Easy to pull on over the instep 	<ul style="list-style-type: none"> + Practical Stretchiness and instep shaping for easy pulling on + Comfortable Process giving them a very pleasant texture + Resistant Reinforced knit at the heel and toe
	COMPRESSION GRADES 10 to 15 mmHg 15 to 20 mmHg	COMPRESSION GRADES 10 to 15 mmHg 15 to 20 mmHg 20 to 36 mmHg	COMPRESSION GRADES 10 to 15 mmHg 15 to 20 mmHg	COMPRESSION GRADES 10 to 15 mmHg 15 to 20 mmHg 20 to 36 mmHg
	COLOURS Black, Chocolate, Cinnamon, Dune, Plum	COLOURS Black, Beige, Sunlit	COLOURS Black, Beige	COLOURS Black, Beige, Sunlit
	VERSIONS <ul style="list-style-type: none"> • Socks • Stockings with anti-slip 	VERSIONS <ul style="list-style-type: none"> • Socks • Stockings with anti-slip • Stockings without anti-slip • Tights • Maternity tights (10 - 15 mmHg) 	VERSIONS <ul style="list-style-type: none"> • Socks • Stockings with anti-slip • Stockings without anti-slip 	VERSIONS <ul style="list-style-type: none"> • Socks • Stockings with anti-slip • Tights

The 3 +



For a prescription that is complied with...



VENOFLEX: The characteristics, quality and breadth of the range have convinced you; indicate the Venoflex® range, to pass the information on to the pharmacist..

VENOFLEX®

For men

RANGES

VENOFLEX® CITY

For men for day-to-day use



- + Effective**
Top band specially designed not to restrict the blood circulation
- + Comfortable**
Extra-slim toe seam
- + Practical**
Machine-washable
Easy to pull on over the instep

10 to 15 mmHg
15 to 20 mmHg

Black Navy Blue Darker Beige

- Cotton Comfort socks (black and navy blue)
- Lisle Comfort socks

VENOFLEX® Venocoton

Nature next to the skin



- + Comfortable**
Cotton against the skin
- + Aesthetic**
A ribbed appearance for a masculine style
- + Practical**
Easy to pull on over the instep

10 to 15 mmHg
15 to 20 mmHg

Black Navy Beige Grey

- Socks
- Stockings with anti-slip

VENOFLEX® Elégance

Combination of elegance and resistance



- + Resistant**
Reinforced knit at the heel and toe
- + Comfortable**
Antibacterial treatment
Easy to pull on over the instep
- + Aesthetic**
A ribbed appearance for a masculine style

10 to 15 mmHg
15 to 20 mmHg
20 to 36 mmHg

Black Navy Beige Grey

- Socks
- Stockings with anti-slip (beige and black)



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The 3 +

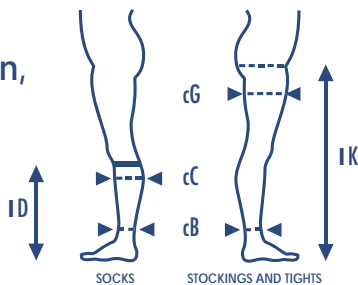


COMPRESSION GRADES

COLOURS

VERSIONS

Venoflex® women or men, which size to choose?



3 simple measurements to be taken for greater effectiveness




Circumference	Size 1	Size 2	Size 3	Size 4
cB Ankle	19 - 21 cm	21 - 24 cm	24 - 26 cm	26 - 29 cm
cC Calf	30 - 35 cm	32 - 38 cm	34 - 42 cm	37 - 46 cm
Venoflex grades 10 to 15 mmHg and 15-20 mmHg				
cG Thigh	45 - 54 cm	50 - 59 cm	56 - 66 cm	58 - 69 cm
Venoflex 20 to 36mmHg + Venoflex Douceur				
cG Thigh	44 - 52 cm	49 - 57 cm	54 - 62 cm	56 - 64 cm

Length	Normal	Long
Socks	ID < 37 cm	ID > 37 cm
Stockings and tights	IK < 74 cm	IK > 74 cm

Adapted

It is now possible to adapt the “standard” products in the various Venoflex® ranges (with the exception of Venoflex City) to patients’ own measurements.

Possible adaptations:

	SOCKS	STOCKINGS *	TIGHTS
			
Reduction in leg length	•	•	
Open toe (1)	•	•	•
Reduction in shoe size	•	•	•
Reduction or increase in the upper anti-slip band		•	

(1) Except for Venoflex® Douceur 10-15 mmHg.

** Should one choose an “adapted” standard Venoflex® or a “made-to-measure” Venoflex®?*

Measure the thigh circumference at the level of the upper anti-slip band (i.e. about two thirds of the way up the thigh).

An adapted standard Venoflex® can be chosen if this measurement does not exceed the thigh circumferences indicated below:

	Ankle circumference between	Thigh circumference < than
Size 1	19 - 21 cm	58 cm
Size 2	21 - 24 cm	60 cm
Size 3	24 - 26 cm	66 cm
Size 4	26 - 29 cm	70 cm

For all thigh circumferences greater than those indicated in the table below, choose Venoflex® “made-to-measure” (page 9).

Compression socks, stockings and tights in grades 15-20 mmHg – 20-36 mmHg and > 36 mmHg

VENOFLEX® MADE-TO-MEASURE:
Thuasne expertise

PLUS SERVICE

Thuasne's made-to-measure service offers a broad range of products.

The Venoflex® Microfibres range is now available in 2 colours (beige and black) for grades 15 - 20 mmHg – 20 - 36 mmHg and > 36 mmHg.

The patient can also choose between a ribbed or smooth finish (grade > 36 mmHg: smooth appearance only).

The 3 +



RANGES

VENOFLEX® Microfibres



+ Effective

Genuinely made-to-measure (CAMMK)
Computer-assisted made-to-measure knitting








+ Practical

All types of products (socks, stockings, etc.)

+ Aesthetic

Ribbed knit option for men

COMPRESSION GRADES
COLOURS
VERSIONS / MODELS

15 to 20 mmHg 20 to 36 mmHg	> 36mmHg
Black  Beige 	Beige 
• Ribbed • Smooth	• Smooth
	
	



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How to take measurements?
(see page 11)

Anti-stasis stockings have been specially designed for bedridden people. Their action aims to stimulate the blood flow in order to prevent œdema or complications.

Venoflex® Clinic stockings are designed to be used by patients before or after surgery.

The 3 +



RANGES

VENOFLEX® Clinic

Compression before or after surgery



+ Easy to pull on
Two-way stretch product

+ Comfortable
Antibacterial treatment
Anti-slip designed for perfect hold

+ Practical
Open toes,
4 sizes easily identifiable thanks to the use of coloured threads

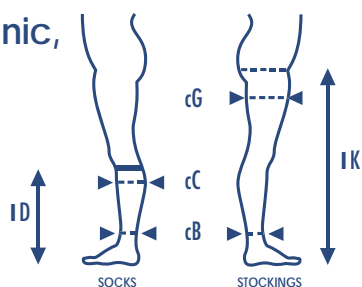
COMPRESSION GRADES
COLOURS
VERSIONS

10 to 15 mmHg
15 to 20 mmHg

White

- Socks
- Stockings with anti-slip

Venoflex® Clinic, what size to choose?



3 simple measurements to be taken for greater effectiveness

Circumference	Size 1	Size 2	Size 3	Size 4
cB Ankle	17 - 19 cm	19 - 22 cm	22 - 25 cm	25 - 29 cm
cC Calf	30 - 35 cm	32 - 38 cm	34 - 42 cm	37 - 46 cm
cG Thigh	45 - 54 cm	50 - 59 cm	56 - 66 cm	58 - 69 cm

Length	Normal	Long
Socks	ID < 37 cm	ID > 37 cm
Stockings	IK < 74 cm	IK > 74 cm

MEASUREMENT FORM: VENOFLEX® MADE-TO-MEASURE COMPRESSION SOCKS, STOCKINGS AND TIGHTS
 To be photocopied and returned to + 33 (0) 1 41 05 89 91.

RETAILER'S STAMP

Customer No. _____

Date _____

PRESCRIBER'S NAME, AND MEDICAL INSTITUTION IF APPLICABLE (COMPULSORY):

Patient name: _____

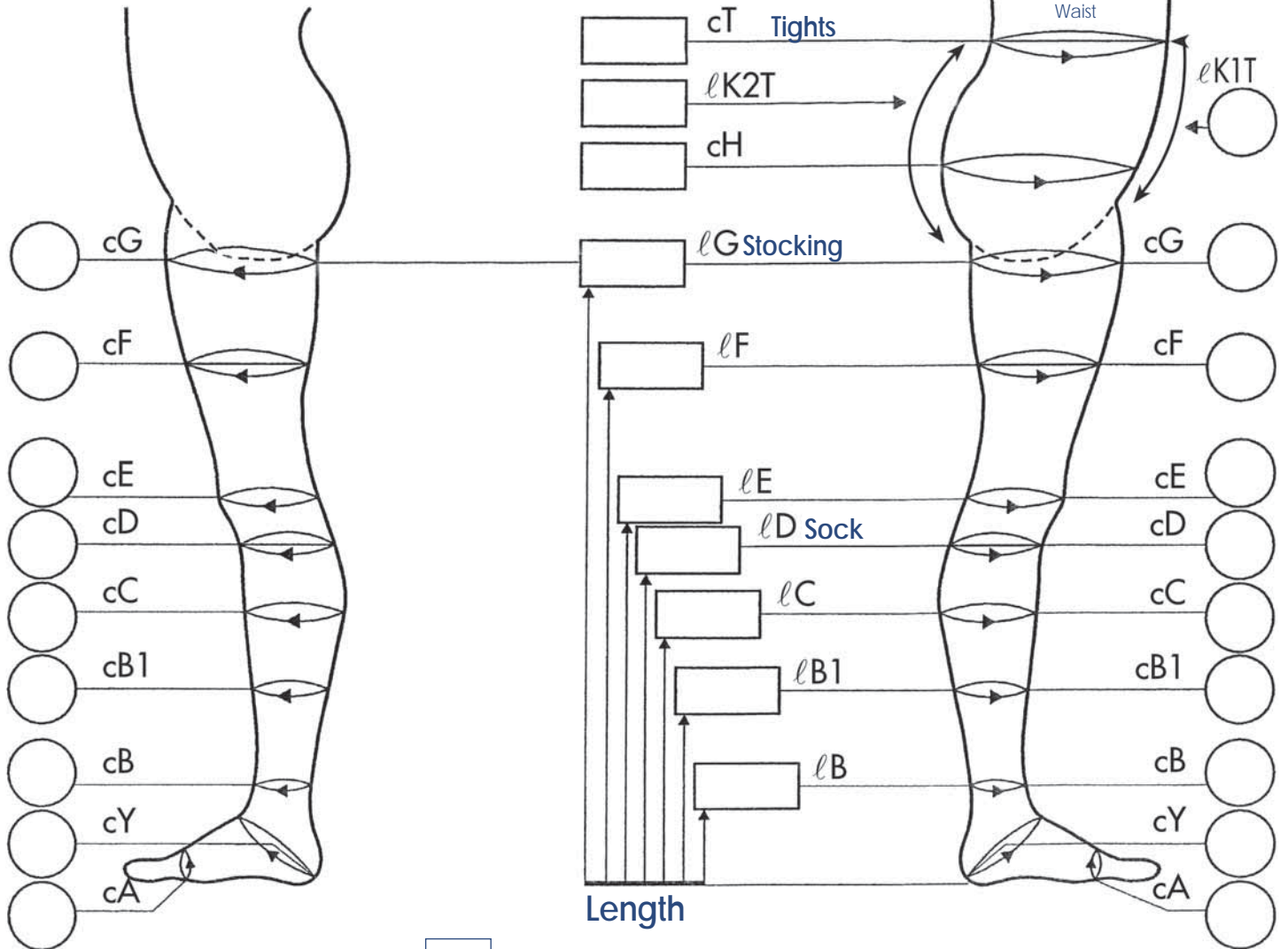
Gender Male Female

Tick the relevant boxes

- | | | | |
|---|---|--|--------------------------------------|
| <input type="checkbox"/> Socks | <input type="checkbox"/> Stockings | <input type="checkbox"/> Tights | <input type="checkbox"/> Half-tights |
| | <input type="checkbox"/> Anti-slip men | | <input type="checkbox"/> Left |
| | <input type="checkbox"/> Anti-slip women | | <input type="checkbox"/> Right |
| <input type="checkbox"/> 15 to 20 mmHg-Microfibres | <input type="checkbox"/> 20 to 36 mmHg - Microfibres | <input type="checkbox"/> > 36 mm Hg - Microfibres (smooth - beige) | |
| <input type="checkbox"/> Ribbed <input type="checkbox"/> Smooth | <input type="checkbox"/> Ribbed <input type="checkbox"/> Smooth | | |
| <input type="checkbox"/> Black <input type="checkbox"/> Beige | <input type="checkbox"/> Black <input type="checkbox"/> Beige | | |

Left leg circumference

Right leg circumference



Shoe size

Open toe Closed toe

Min cB : 15cm
 Max cG : 85 cm for 15 - 20 mmHg and 20 - 36 mmHg - 75 cm for > 36 mmHg



Medical bandages

The 3 +



RANGES	BIFLEX®	BIFLEX® + Graduated	BIFLEX® + Pratic	
	<p>All-way elastic compression bandage</p>  <p>+ Effective Available in 3 compression strengths</p> <p>+ Comfortable Follows all the contours of the body Natural viscose fabric</p> <p>+ Practical Available in 3 widths and 5 lengths</p>	<p>All-way elastic compression bandage + fitting indicator</p>  <p>+ Practical Easy to put on thanks to a patented graduation system</p> <p>+ Effective Accurate control of compression thanks to graduation</p> <p>+ Comfortable Follows all the contours of the body</p>	<p>Graduated all-way elastic compression bandage with fitting stirrup</p>  <p>+ Practical Easy fastening at the foot thanks to a "stirrup" loop</p> <p>+ Effective Accurate control of compression thanks to graduation</p> <p>+ Comfortable Follows all the contours of the body</p>	
VERSIONS	Biflex 16 (light) Biflex 17 (strong) Biflex 18 (extra-strong)	Biflex 16+ (light) Biflex 17+ (strong)	Biflex 16+ (light)	
	WIDTHS	8, 10 and 12 cm	8 and 10 cm	8 and 10 cm
	LENGTHS	1,50 - 3 - 3,50 - 4 and 5 m	3 - 3,50 - 4 and 5 m	3 and 4 m
ELASTIC STRAPS	 <p>ELASTIC STRAPS Sold in packs of 4</p>			

N.B.:
Compression bandages can be held in place using an adhesive plaster.

Which compression bandage to choose?

10 to 15mmHg	15 to 20mmHg	20 to 36mmHg	> 36mmHg	> 36mmHg
BIFLEX 16 - 16+	BIFLEX 16 - 16+	BIFLEX 17 - 17+	BIFLEX 17 - 17+	BIFLEX 18
2 winds (thicknesses)	3 winds (thicknesses)	2 winds (thicknesses)	3 winds (thicknesses)	2 or 3 winds (thicknesses)

Medical bandages

The 3 +



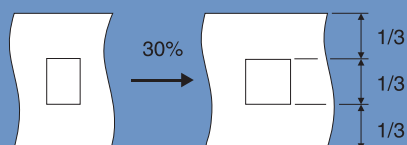
RANGES	NEOPLASTEX	FLEXIDEAL	BIPLAST	TEETAPE
	One-way elastic compression bandage	Short-extension elastic compression bandage	Adhesive compression bandage	Rigid adhesive tape
	<ul style="list-style-type: none"> + Economical Good cost/effectiveness ratio + Comfortable Soft to the touch and slim bandage + Practical Staple fastening system supplied with the bandage 	<ul style="list-style-type: none"> + Effective Short extension (lymphoedema) + Comfortable Soft to the touch + Practical Easy to stretch (weft in two-ply yarn) 	<ul style="list-style-type: none"> + Effective Sized edge Does not slip during movement + Comfortable No adhesive left on the skin after removal + Practical Sizing with chevrons to prevent creasing (possibility of cutting narrow bandages) 	<ul style="list-style-type: none"> + Effective Particularly suitable for rigid strapping + Comfortable No adhesive left on the skin after removal + Practical Can be cut without scissors
VERSIONS	Néoplastex 1 (very light) Néoplastex 2 (light) Néoplastex 4 (medium) Néoplastex 3 (strong)			
WIDTHS	8 and 10 cm	8 and 10 cm	3 - 6 - 8 - 10 cm 15 and 20 cm	2,5 and 4 cm
LENGTHS	1,50 - 3 and 5 m	5 m (stretched)	2,50 m	10 m
COLOURS			White, blue	



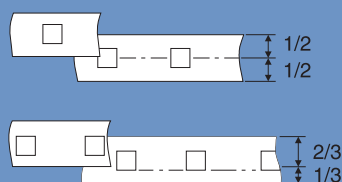
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Stretch control

The fitting indicator enables accurate control of bandage tension and recommended overlap.

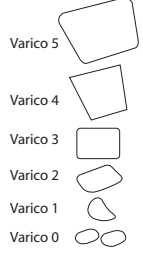


Guide for overlapping

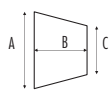


Accessories

RANGES	VARICO	FOAM PAD N/N	FOAM BANDAGE N/N	STOCKING AID
	<p>Latex foam pad</p> 	<p>High-density latex foam</p> 	<p>Emulsified latex foam</p> 	
	<p>+ Effective Adapts to all skin surface irregularities</p> <p>+ Comfortable Follows the contours of the body</p> <p>+ Practical X-ray-transparent, sterilisable product</p>	<p>+ Effective Limits the risk of allergy thanks to its neutral pH</p> <p>+ Comfortable Follows the contours of the body</p> <p>+ Practical X-ray-transparent, sterilisable product</p>	<p>+ Effective Does not slip</p> <p>+ Comfortable Bevelled edges to prevent overlapping</p> <p>+ Practical X-ray-transparent, sterilisable product</p>	<p>+ Effective Enables the use of strong compression grades</p> <p>+ Comfortable Makes it easier for anyone to pull on stockings</p> <p>+ Practical Shape specially designed for correct stocking fitting</p>
THICKNESSES	<p>Varico 0-1-2: thickness 16 mm Varico 3-4-5: thickness 7 mm</p>		8 - 12 mm	
LENGTHS		48 cm	1 m	
WIDTHS		36 cm	8 cm - 10 cm	
VERSIONS	<p>Varico 0: 63 x 87 mm Varico 1: 70 x 132 mm Varico 2: 125 x 164 mm Varico 3: 200 x 250 mm Varico 4: (A) 343 x (B) 230 x (C) 360 mm Varico 5: (A) 330 x (B) 400 x (C) 550 mm</p>			<p>Version for closed-toe compression stockings</p> <p>Version for open-toe compression stockings</p>



The 3 +



Find all the information on Thuasne's products at
www.thuasne.com



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