

LYMPHEDEMA AND SCARS TREATMENTS



Take care differently with Thuasne solutions

In everything we do, we believe in challenging the status quo. We believe that we must think differently.

Our way of challenging the status quo is to manufacture our solutions by ensuring that they are **efficient**, **easy to use** and **comfortable**.

- 40 years of medical and technical expertise in compression devices
- 2 made-to-measure production sites
- Network of specialized fitters
- Expertise of our made-to-measure customer services
- Recognized brands
- Efficiency proven solutions
- Individualized solutions all along the patient's treatment

Quality standards



Our products comply with Oeko-Tex 100 standard⁽¹⁾. Thus Thuasne guaranty that materials used for the manufacturing of our products are safe pour the health and the environnement.



Lymphatrex Essential and Lymphatrex Expert are ASQUAL certified and thus comply with ASQUAL standards.



Lymphatrex is RAL certified and thus complies with RAL standards.

(1) The list of products certified Oeko-tex is available on demand.

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CARE INSTRUCTIONS

STANDARD ONS DEVICE

MADE-TO-MEASURE PATIENT DEVICE

CIRCULAR KNIT

FLAT KNIT

FITTING INSTRUCTIONS

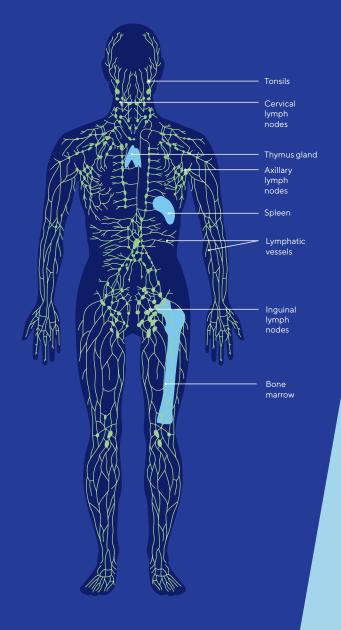
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THUASNE /

Lymphatic system

The lymphatic system is made up of a series of canals called lymphatic vessels.

It helps to protect the body against diseases and infections. It is the most important part of the immune system.



Lymphatic Circulation

The lymphatic vessels carry the lymph throughout the body.

Body movement and muscles contraction ensure circulation of the lymph in addition to contractile units within the lymphatic vessels.

Lymph is filtered through the lymph nodes and several organs to remove bacteria, viruses and other foreign substances.

Lymphedema

Lymphedema is a chronic disease related to a malfunction of the lymphatic system.⁽¹⁾

This results from a blockage or a slowing down of the circulation of this liquid between the cells and tissues of the body.

Lymph accumulated in the subcutaneous tissues causes swelling that **produces discomfort, heaviness and loss of mobility in the affected part of the body.**

(1) HAS - Dispositifs de compression médicale à usage individuel - Utilisation en pathologies vasculaires - Sept 2010 - Page 14

Lymphedema Stages

There are **4 stages of lymphedema**.⁽¹⁾ Those stages can be grouped in **3 levels of severity**:

Mild

STAGE 0

- Swelling is hardly visible
- Symptoms are: heaviness of the affected limb, slight tingling and fatigue
- Takes several months or even years for the edema to appear

STAGE I

- Positive pitting sign possible
- Skin and tissue are not permanently damaged
- Reversible lymphedema
- Volume excess is below 20%

Moderate

STAGE II

- Positive pitting sign
- Skin folds, inflammations and cutaneous modifications
- Non reversible edema
- Volume excess is between 20 and 40%
- Increased risk of skin infection

LATE STAGE II

- Positive Stemmer Kaposi sign
- Tissue fibrosis
- Permanent edema
- Skin folds, inflammations and cutaneous modifications
- Volume excess is between 20 and 40%
- Increased risk of skin infection

Severe

STAGE III

- Very voluminous limb
- Non regular limb shape with skin folds
- Permanent edema
- Negative pitting sign
- Dermatological complications
- Volume excess is above 40%
- Mobility decrease

Origin of Lymphedema

There are 2 types of lymphedema:



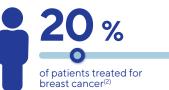
Related to a constitutional defect of the lymphatic system. Congenital or familial, it mainly affects the lower limbs. In the majority of cases, it is necessary to initiate management of the condition from childhood. Primary lymphedema can also start in young adults.

Primary Lymphedema prevalence is estimated at **1 per 6,000 persons** "

Secondary lymphedema

Results from a damage of the lymphatic system associated with a trauma, a disease like cancer and its treatment (lymph node dissection, radiotherapy...) or a contamination.

Secondary lymphedema concerns



Between)% of patients treated for gynaecologic or prostatic cancer⁽³⁾

(1) Orphanet, webportal on rare diseases and orphan drugs, www.orpha.net : Primary limphedema - November 2007 - Document prepared in collaboration with: Dr Stephane Vignes /Consultation of the reference center for rare vascular

(a) Departed in Constant of the Constant of th

Lymphedema Treatment: the reduction phase

Management of Lymphedema

Patients presenting lymphedema should benefit from coordinated management and receive information adapted to their needs.

The main objectives of the treatment are:

- Reduction, then stabilization of the volume
- Improvement of the limb function
- Prevention of complication risks
- Patient education and psycho-social support

This chronic disease therefore requires continuous management, which can be split into two essential and complementary phases:



he reduction phase



The maintenance phase

that will follow one another depending on the evolution of the lymphedema.

Medical compression is one of the key elements of the treatment.

The **reduction** phase

The reduction phase is also known as the intensive decongestive treatment.

Its goal is to achieve maximum reduction of the edema to come as close as possible to the volume of the opposite healthy limb.

The main treatments used are:

- Manual lymphatic drainage (MLD), carried out by a specifically trained physiotherapist, to stimulate and facilitate the circulation of the lymph by promoting the unblocking of the lymph nodes.
- **Reducing and draining bandages** requiring the use of multi-component bandages which can be adapted to the volume and repositioned at will.
- **Coached physical activity** under bandages to improve lymph circulation, regain mobility and flexibility.
- Skin care to prevent complications related to lymph accumulation.

This phase may vary from one to several weeks, depending on the severity of the lymphedema, and can be renewed later.

Lymphedema Treatment: the reduction phase

THUASNE Protocol

The reduction phase is usually performed **using multi-component bandages**⁽¹⁾

The advantage of bandages is that they can be repositioned over and over to ensure the best possible fit to successive variations in edema volume.

There are different sorts of bandages and it is their combined use that reduces edema.



PROTECT the skin

SHORT-STRETCH COTTON BANDAGE

In direct contact with the skin, this tubular cotton bandage provides tight containment of the limb. Made of cotton, it provides soft and lined protection of the skin weakened by the lymphedema.



MOBILIZE the edema MOBIDERM BANDAGE

Used under a reducing bandage, the Mobiderm technology mobilizes edematous or indurated subcutaneous tissue.



CONTAIN the edema BIFLEXIDEAL® SHORT-STRETCH BANDAGE

A short-stretch bandage (<100% stretch) as the third layer helps containment of the edema, as well as drainage in case of physical activity (high working pressure)⁽²⁾.



COMPRESS the edema

BIFLEX MEDIUM-STRETCH BANDAGE

A medium-stretch bandage as last layer applies constant pressure, even at rest. BIFLEX 16+ (light) is recommended for mild to moderate lymphedema. BIFLEX 17+ (strong) is recommended for moderate to severe lymphedema.





Discover video tutorials presenting multi-component bandage techniques **on our Thuasne YouTube channel!**

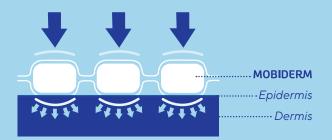


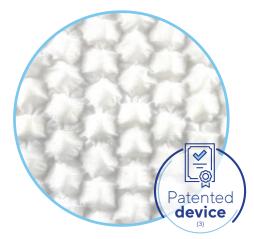
The MOBIDERM Technology

MOBIDERM is a medical device made up of foam blocks encased between two non-woven bandages.

The **MOBIDERM** Technology can be used under a reducing bandage (in its bandage or pad forms), or incorporated into mobilizing garments.

Due to the difference in pressure created between the support area of the blocks and their surrounding area, it promotes the flow of lymphatic fluid and optimizes the drainage efficacy⁽¹⁾.





EFFECTIVE

• Rapid volume reduction of the edema⁽²⁾.

PRACTICAL

· Light and comfortable, it enables the patient to keep their freedom of movement⁽⁴⁾.

COMFORTABLE

- Soft on the skin
- · Ability of the product to contour the extremity provides a superior anatomical fit.

(1) Todd - Mobiderm Autofit: an adjustable sleeve that enables patients to self-manage lymphedema - Chronic edema - April 2018 - Page 6
 (2) Quéré - Prospective multicenter observational study of lymphedema therapy: POLIT study - Vascular Desease Journal - 2014 - Pages 4 and 5
 (3) Only in following countries: Algeria, Austria, Belgium, Canada, China, Czech Republic, Denmark, Finland, France, Germany, Hungary, India, Morocco, Italy, Netherlands, Poland, Portugal, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tunisia, United-Kingdom
 (4) Mestre - Interest of an auto-adjustable night-time compression sleeve (MOBIDERM Autofit) in maintenance phase of upper limb lymphedema: the MARILYN pilot RCT Support Care Cancer (25:2455-2462) - 2017 - Page 7

Scars Treatment

Measurement Forms

MOBIDERM Pads

Dimensions	Designation	Reference
25 cm x 25 cm	Small blocks 5 mm x 5 mm	371001 02502501
25 cm x 1 m	Small DIOCKS S min x S min	371001 03310001
20 cm x 1 m	Big blocks 15 mm x 15 mm	371001 03310002



MOBIDERM Bandages

Dimensions	Designation	Reference
10 2	Small blocks 5 mm x 5 mm	372001 01030001
10 cm x 3 m	Big blocks 15 mm x 15 mm	372001 01030002



MOBIDERM Kits

MOBIDERM KIT n°1

Reduction kit for the treatment of upper limb edema

Content	Reference
• 1 Biflex 16+ bandage, 8 cm x 5 m	
 1 Biplast bandage, 3 cm x 2.5 m 	
 1 Short-stretch cotton bandage, 11 cm x 4 m 	370090 29999901
• 2 Mobiderm bandages, 10 cm x 3 m	
• 1 Biflexideal® bandage, 10 cm x 5 m	

MOBIDERM KIT n°2

Reduction kit for the treatment of lower limb edema

Content	Reference
• 1 Biflex 16+ bandage, 10 cm x 3 m	
• 1 Biflex 16+ bandage, 10 cm x 5 m	
• 1 Biplast bandage, 3 cm x 2.5 m	270.000 20000002
• 2 Short-stretch cotton bandages, 11 cm x 4 m	370090 29999902
• 3 Mobiderm bandages, 10 cm x 3 m	
• 2 Biflexideal [®] bandages, 10 cm x 5 m	

Q 2 block sizes



SMALL **BLOCKS**

More effective in highly induced areas
Better adapted to small anatomies (pediatric patients, hands/foot, breast, ...)



BIG BLOCKS

• Better adapted along the limb





KIT**BIFLEX**

Kit of 2 short-stretch washable elastic compression bandages

Health all squared up











REPOSITIONNABLE

• The two bandages can be repositionned to follow lymphedema volume variation.

WASHABLE

• The two bandages are machine washable 3 times at 40°C.

EASE OF USE

- The two bandages are numbered and calibrated to ease the application.
- The patented calibration system allows to control the tension of the bandages and ensure the reproductibility of application.



3 SIZES TO ADAPT TO EACH PATIENT BODY SHAPE

Size	Ankle circumference	Bandage 1	Bandage 2	Bandages width	Reference
1	< 25 cm	4 m	3.5 m		170050 20199999
2	25 - 30 cm	4.5 m	4 m	10 cm	17005020299999
3	> 30 cm	5 m	4.5 m		170050 20399999

Compression bandages





Cutaneous protection

SHORT-STRETCH COTTON BANDAGE Non-elastic bandage

Tubular bandage. Composition 100% cotton. Protection of skin surface under non-adhesive bandage.

Width	Length	Color	Reference
11 cm	4 m	White	010101 01140000

PROTECTIVE UNDERWRAP Thin stretch foam bandage

inin stretch toam bandage

Protection of skin surface under adhesive bandage.

Width	Length	Color	Reference	
7 cm	27 m	White	550709 1000	

Containment

BIFLEXIDEAL®



Short-stretch compression bandage

Made of cotton and viscose, it is a soft and breathable bandage. 51.6% maximum stretch.⁽¹⁾

Width	Length	Color	Reference
3 cm			110002 00350000
6 cm		\	110002 00650000
8 cm	" 5 m	White	110002 00850000
10 cm			110002 01050000

BIPLAST

Adhesive short-stretch compression bandage

Herringbone adhesive application. Multidirectional adhesiveness right to the edge of the bandage. Flexible and adjustable. 50.2% maximum stretch.⁽²⁾

Width	Length	Color	Reference
3 cm			20000100325000
6 cm			20000100625000
8 cm	2.5 m	White	20000100825000
10 cm	2.5 M	vvnite	200001 01025000
15 cm			200001 01525000
20 cm			200001 02025000





Scars Treatment



Compression





BIFLEX+ GRADUATED

Medium-stretch graduated elastic compression bandage

Two-ways elastic bandage. Elastic in length and extensible in width.

Precise and repeatable control of the tension exerted thanks to the fitting indicator. Multiple overlappings possible to achieve multiple pressures level. 150.9% maximum stretch.⁽¹⁾

2 versions	Width	Length	Color	Reference
	0	3 m		160002 00830002
BIFLEX 16+		3.5 m	Deige	160002 00835002
(Light)	8 cm	4 m	Beige	160002 00840002
1 yarn		5 m		160002 00850002
		3 m		160002 01030002
	10 cm	3.5 m	Deles	160002 01035002
		4 m	Beige	160002 01040002
		5 m		160002 01050002
BIFLEX 17+	8 cm	3 m	Deles	170002 00830002
(Strong)		4 m	Beige	170002 00840002
2 yarns		3 m		170002 01030002
	10	3.5 m	Delere	170002 01035002
	10 cm	4 m	Beige	170002 01040002
		5 m		170002 01050002

BIFLEX application in 2 simple steps 1/STRETCHING 2/OVERLAPPING **BIFLEX 16+ BIFLEX 17+** Pressure Pressure Pressure Pressure Square Rectangle Half-square **Full-square** Half-square **Full-square** Overlapping Overlapping Overlapping Overlapping

Compression bandages



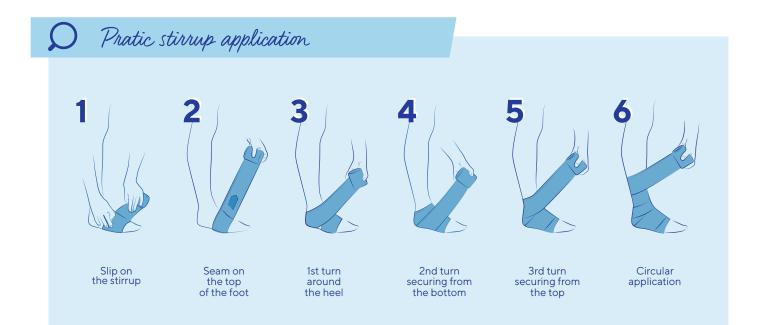
Compression

BIFLEX+ PRATIC

Medium-stretch graduated elastic compression bandage with stirrup

Fitting stirrup makes this bandage easy to use. Enhances patient autonomy. Time saving for caregivers at home or at the hospital. 150.9% maximum stretch.⁽¹⁾

Designation	Width	Length	Color	Reference
	8 CM	3 m	Deine	160003 00830002
BIFLEX 16+ PRATIC		4 m	Beige	160003 00840002
(Light)	10	3 m		160003 01030002
		4 m	Beige	160003 01040002
BIFLEX 17+ PRATIC	10 cm	3 m	Datas	170003 01030002
(Strong)		4 m	Beige	170003 01040002



Scars Treatment

Measurement Forms





FOAM BANDAGE

Emulsified latex foam

Optimization of compression treatment by levelling out of anatomical relief.

The bevelled cut makes it possible to overlap the bandage as it is wrapped around without making it too thick. Thanks to open cells foam, the bandage is permeable to air and helps preventing the risk of wound maceration.

Width	Length	Reference
8 cm	1	530809 1100
10 cm	IM	531009 1100
10 cm	1 m	541009 1100
	8 cm 10 cm	8 cm 1 m 10 cm



VARICO Latex foam pad

Optimization of compression treatment by levelling out of anatomical relief.

Thanks to open cells foam, the pad is permeable to air and helps preventing the risk of wound maceration.

Model	Dimensions	Packaging	Reference
0	63 mm x 87 mm	x 2 units	520009 1000
1	70 mm x 132 mm	x 1 unit	520009 1100
2	125 mm x 164 mm	x 1 unit	520009 1200
3	200 mm x 250 mm	x1unit	520009 1300



VELCRO FASTENERS

Packaging	Color	Reference
x 4 units	White	590309 1000



ELASTIC FASTENERS

Packaging	Color	Reference
x 4 units	Beige	590209 1000

The maintenance phase

As soon as a satisfactory volume reduction is achieved, the maintenance phase of the lymphedema starts.

Its role is to stabilize the volume of the reduced limb in the initial phase, or even to continue the volume reduction, but also to avoid relapses and enable the patient to recover normal mobility. This phase is conducted first with elastic compression garments which will be renewed regularly under the supervision of a healthcare professional.



Worn daily from waking up to bedtime, day-time compression garments ensure both:

- **compression** aimed at easing the circulation of the lymph to the heart, thus preventing the formation of edema.
- **containment** preventing the edema from recovering more than a certain percentage of volume, irrespective of its intrinsic expansion force.

A variety of garment models are available (stockings, sleeves...) in several compression classes.

Class	France (AFNOR G30 102B STANDARD)	Germany (RAL-GZ 387:2000 STANDARD)
Class 1	10 - 15 mmHg	18 - 21 mmHg
Class 2	15 - 20 mmHg	23 - 32 mmHg
Class 3	20 - 36 mmHg	34 - 46 mmHg
Class 4	> 36 mmHg	> 49 mmHg

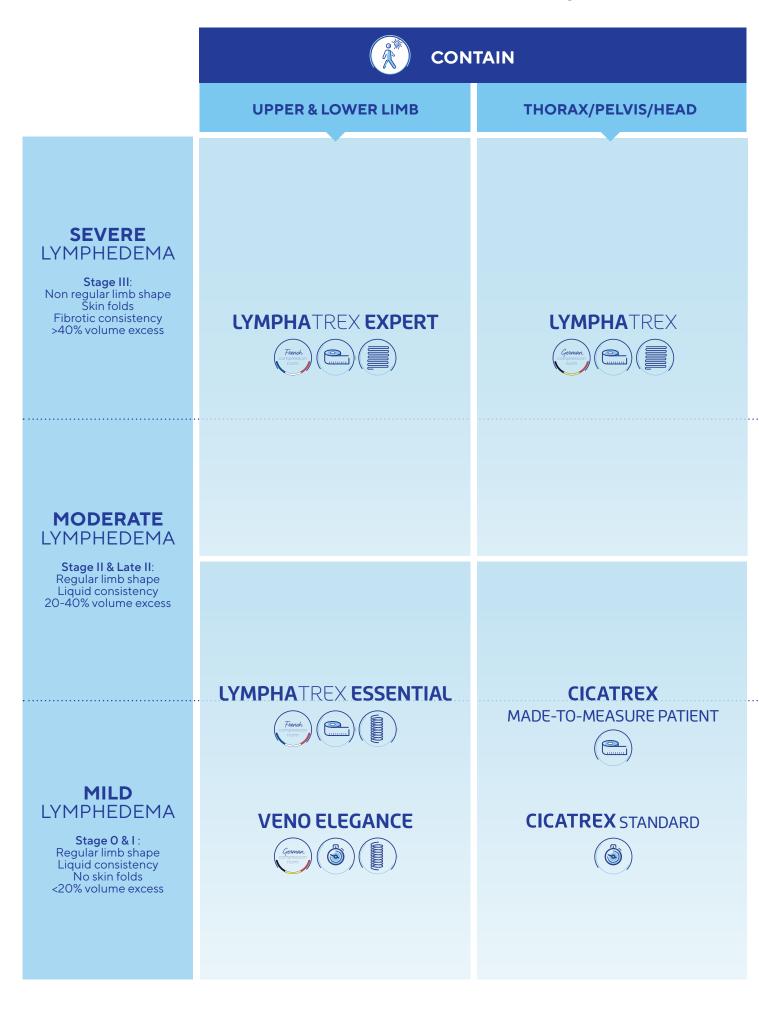


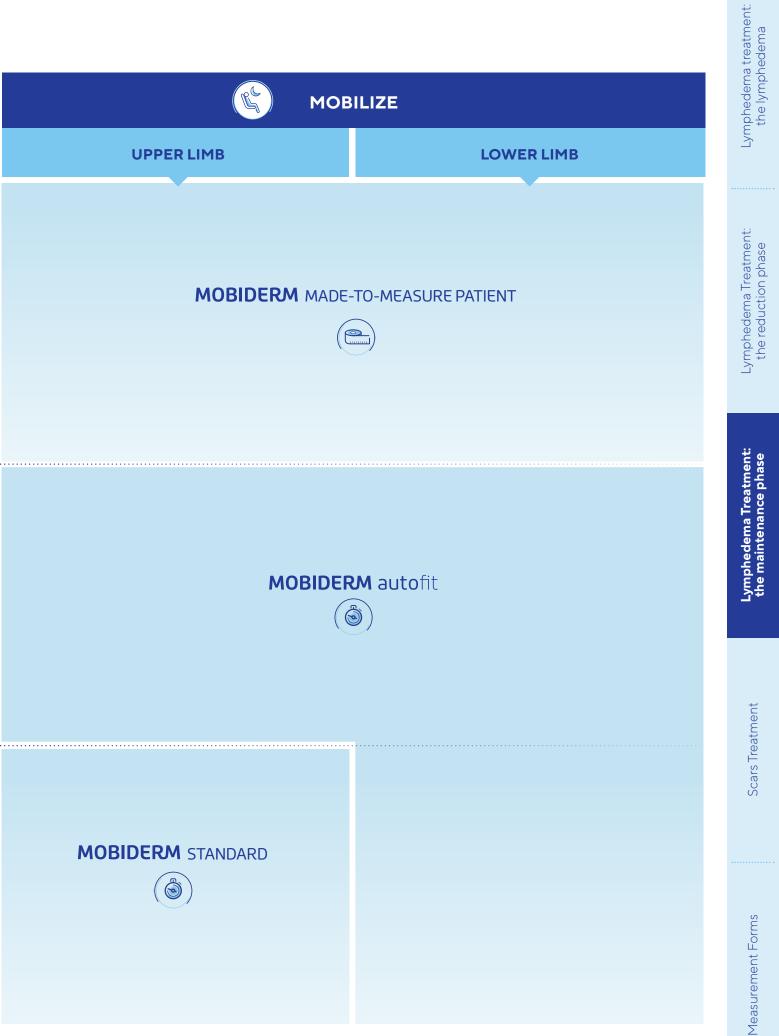
To optimize treatment efficiency, it is recommended to wear light compression device during rest and night-time.

MOBIDERM garments have been developped to mobilize the edema during rest and night-time. They offer an efficient, easy to use and comfortable alternative to self-bandage.⁽¹⁾

The maintenance phase also includes manual lymphatic drainage at a lesser frequency, as well as the learning of self-massaging and self-bandaging as needed. Lastly, it requires the practice of an adapted physical activity, skin cares and regular medical monitoring.

How to choose the right solution?





LYMPHEDEMA TREATMENT

LYMPHATREX **ESSENTIAL**

Made-to-measure patient circular knit compression garments



For which patients

LYMPHATREX Essential garments are intended for use in the treatment of lymphedema in maintenance phase following a reduction phase.

The range is recommended for patients presenting:

- Mild to moderate lymphedema⁽¹⁾
- Regular limb shape without skin folds⁽¹⁾



Flat knitted garment may be more appropriate providing stronger containment of the edema.⁽¹⁾

Principle of action

Compression: to help lymphatic circulation and prevent the formation of edema⁽²⁾

Characteristics

Composition⁽³⁾: polyamide, elastane



Compression classes: class 2 (15 - 20 mmHg), class 3 (20 - 36 mmHg)

(1) SFMV - Compression et lymphoedème du membre inférieur - Comité Interface Compression - Mars 2015 - Page 2

(I) SFMV - Compression et lymphoedeme du membre inférieur - Comité Interface Compression - Mars 2015 - Page 2
(2) SNITEM - Coupé - Compression et contention : quelles différences ?, Historique et Innovation en LymphologieDec 2015 - Pages 4 & 5
(3) Please refer to the Instructions for Use of the product for the full list of components
(4) Compared to Thuasne Lymphology. IFTH sensorial analysis circular knit garments - Nov 2019. Inside softness: 4,88/10 for Lymphatrex Essential vs 0,83/10 for Thuasne Lymphology. Ustide softness: 7,62/10 for Lymphatrex Essential vs 1,16/10 for Thuasne Lymphology. Suppleness: 6,89/10 for Lymphatrex Essential vs 2,91/10 for Thuasne Lymphology. Elasticity in height: 4,36/10 for Lymphatrex Essential vs 1,97/10 for Thuasne Lymphology. Thermal feeling: 2,85/10 for Lymphatrex Essential vs 3,73 to 7,59/10 for to for the steed competitive products (SIGVARIS Coton 3, VARISAN Circulaire, JUZO Dynamic Cotton, RADIANTE Qoton and JOBST Bellavar)



Lymphedema Treatment: the reduction phase

IMPROVED SOFTNESS⁽⁴⁾

- 5 times softer inside the garment
- 7 times softer outside the garment 1

IMPROVED COMFORT⁽⁴⁾

- 2 times more supple knit for a second skin feeling
- · Cooler thermal feeling wearing the garment than competitive products 2
- 2 times more elastic in height for a better hold
- Enhanced mitten finishing for more comfort at the thumb commissure (3)
- Flat seams (4)

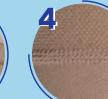
MORE COLOR CHOICE⁽⁴⁾

• Available in beige and black (5)















Made-to-measure patient devices require the involvement of a trained healthcare professional. Measurement forms available on pages 68 to 71



LYMPHATREX ESSENTIAL

Made-to-measure patient circular knit compression garments

Models and Options

Upper limb











Armsleeve	Armsleeve with mitten	Mitten
•	•	•
•	•	•
•	•	•
•	•	•
-	-	٠
•	•	-
•	•	-
•	•	-
•	•	-
-	•	•
_		
	Armsleeve	



Lymphedema Treatment: the reduction phase

	limb
Lower	ami

Compression pad







	Below-knee	Thigh-high	Tights
Compression classes			
Class 2 (15 - 20 mmHg)	•	•	•
Class 3 (20 - 36 mmHg)	•	•	•
Colors			
Beige	•	•	•
Black	•	•	•
Proximal end options			
Without anti-slip (ribbed edge)	•	-	-
Elastic plain braid 5 cm $\dot{\mathbb{O}}$	-	-	•
Anti-slip with silicone dots $3 \text{ cm}(2)$	•	-	-
Anti-slip with silicone dots 5 cm	•	•	-
Silicone anti-slip for women 5 cm 3	-	•	-
Hip cover	-	•	-
Brief options			
Compressive brief	-	-	•
Non compressive brief	-	-	•
Distal end options			
Open toe	•	•	•
Closed toe 5	•	•	•

VENO ELEGANCE

Standard circular knit compression garments



Standard products: faster availability!

For which patients

VENO ELEGANCE armsleeves are intended for use in the treatment of lymphedema in maintenance phase following a reduction phase.

The product is recommended for patients presenting:

- Mild to moderate lymphedema (1)
- Regular limb shape without skin folds (1)

Principle of action

Compression: to help lymphatic circulation and prevent the formation of edema⁽²⁾

Characteristics

Composition⁽³⁾: polyamide microfibre, elastane Color: beige

Compression classes: class 2 (23 - 32 mmHg)

Sizes (in cm)

cF cE lG cD

		SMALL	MEDIUM	LARGE
	сG	25 - 29.5	30 - 35.5	36 - 42
/	cF	23 - 26.5	27 - 31	31.5 - 36
	сE	21 - 24.5	25 - 28.5	29 - 33
-	cD	20 - 23.5	24 - 27.5	28 - 32
	cC1	13.5 - 16	16.5 - 19	19.5 - 22.5
7	сC	13 - 15.5	16 - 18.5	19 - 22
	Leng	th SHORT		
C	lG	38 - 44	40 - 46	42 - 48
(N	Leng	th LONG		
NN	lG	42 - 48	44 - 50	46 - 52

SFMV - Compression et lymphœdème du membre inférieur - Comité Interface Compression - Mars 2015 - Page 2
 SNITEM - Coupé - Compression et contention : quelles différences ?, Historique et Innovation en Lymphologie Dec 2015 - Page 5
 Please refer to the Instructions for Use of the product for the full list of components



Lymphedema treatment: the lymphedema

Lymphedema Treatment: the reduction phase

Lymphedema Treatment: the maintenance phase

Models and Options ARMSLEEVE & ARMSLEEVE WITH MITTEN Class 2 (23 - 32 mmHg)

Large

DESIGNATION	Ref Short	Ref Long
Armsleeve with anti-slip		
Small	2002D221102561	2002D221102563
Medium	2002D221202561	2002D221202563
Large	2002D221302561	2002D221302563
Armsleeve with mitten and anti-slip		
Small	2002D221102551	2002D221102553
Medium	2002D221202551	2002D221202553
Large	2002D221302551	2002D221302553
Armsleeve with shoulder cover - RIGHT		
Small	2002E220102561	2002E220102563
Medium	2002E220202561	2002E220202563
Large	2002E220302561	2002E220302563
Armsleeve with shoulder cover - LEFT		
Small	2002F220102561	2002F220102563
Medium	2002F220202561	2002F220202563
Large	2002F220302561	2002F220302563
Armsleeve with mitten and shoulder cover - RIGHT		
Small	2002E220102551	2002E220102553
Medium	2002E220202551	2002E220202553
Large	2002E220302551	2002E220302553
Armsleeve with mitten and shoulder cover - LEFT		
Small	2002F220102551	2002F220102553
Medium	2002F220202551	2002F220202553

2002F220302551

Scars Treatment

2002F220302553

LYMPHEDEMA TREATMENT

LYMPHATREX EXPERT

Made-to-measure patient flat knit compression garments



For which patients

LYMPHATREX Expert garments are intended for use in the treatment of lymphedema in maintenance phase following a reduction phase.

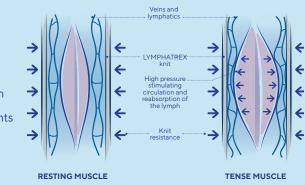
The range is recommended for patients presenting:

- Moderate to severe lymphedema⁽¹⁾
- Non-regular limb shape with skin folds⁽¹⁾
- Spreading to fingers or toes⁽¹⁾
- Large limb circumference⁽¹⁾

Principle of action

Containment: a short-stretch and robust technical knit allows **LYMPHATREX Expert** garments to apply a high working pressure and a low resting pressure on the limb.⁽²⁾

Stimulation of lymphatic circulation and optimization of the drainage during mouvements



Characteristics

Composition ⁽³⁾: polyamide, elastane

Colors: beige (), tanning beige (

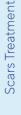


Compression classes:

class 2 (15 - 20 mmHg), class 3 (20 - 36 mmHg), class 4 (> 36 mmHg)

SFMV - Compression et lymphœdème du membre inférieur - Comité Interface Compression - Mars 2015 - Page 2
 SNITEM - Coupé - Compression et contention : quelles différences ?, Historique et Innovation en Lymphologie - Dec 2015 - Page 4
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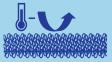


SOFTNESS

- Knitted from **polyamide microfibre yarn**, naturally very soft⁽¹⁾.
- Very fine weft of knitting and not in contact with the skin, in order to keep the **softness of the mesh.** (1)

COMFORT

- Anatomical adjustment, even at the most sensitive areas such as elbow folds or knee. (2)
- **Thermoregulation** by double-sided knitting: absorption and then removal of moisture outwards⁽¹⁾.



• Flat seams. 3

• **Sheathing knit,** does not penetrate skin folds.

DISCRETION AND DRESS

- Available in timeless and sober colors: black, beige and tanning beige to adapt to different skin carnations.
- Controlled balance between the knitting parameters and the anti-slip device helps **proper hold on the limb. 5**

) Knit adaptation to limb volume variation

The flat knitted technology allows to vary the number of stitch loop on each row based on the precise patient measurements.



Made-to-measure patient devices require the involvement of a trained healthcare professional. Measurement forms available on pages 72 to 78

LYMPHATREX EXPERT

Made-to-measure patient flat knit compression garments

Models and Options

Upper limb











Foam compression pad

	Armsleeve	Armsleeve with mitten	Mitten	Glove
Compression classes				
Class 2 (15 - 20 mmHg)	•	•	•	•
Class 3 (20 - 36 mmHg)	•	•	•	•
Colors				
Beige	•	•	•	•
Tanning Beige	•	•	•	•
Black	•	•	•	•
Proximal end options				
Without anti-slip (ribbed edge)	-	-	•	•
Angled proximal edge	٠	•	-	-
Elastic plain braid 3 cm $\hat{\mathbb{O}}$	٠	•	٠	•
Anti-slip with silicone dots 3 cm 2	•	•	•	•
Shoulder attachment	•	•	-	-
Shoulder cover	•	•	-	-
Non compressive cuff	-	-	•	•
Compressive cuff	-	-	•	•
Extended cuff	-	-	•	•
Distal end options				
Zipper opening hand top 3	-	-	•	•

-

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Lower	limb

Compression classes Class 3 (20 - 36 mmHg)

Class 4 (>36 mmHg)

Proximal end options

Angled thigh end

Elastic belt 5 cm

Without belt

Brief options

Compressive brief

Adjustable elastic belt

Hip cover

Elastic plain braid 3 cm \oplus

Without anti-slip (ribbed edge)

Anti-slip with silicone dots 3 cm

Anti-slip with silicone dots 5 cm

Colors

Beige

Black

Tanning Beige

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nphedema Treatment: he reduction phase

Non compressive brief Hygiene tab Opening zipper **Opening Velcro** Without opening

Distal end options

Open toe ④	•	•	•	•	-	-
Closed toe	•	•	•	•	-	-
With toes 🗿	•	•	•	•	-	•
Compression pad	•	•	•	•	-	-

-

Other options

Combination with thigh-high	-
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LYMPHATREX

Made-to-measure patient flat knit compression garments



For which patients

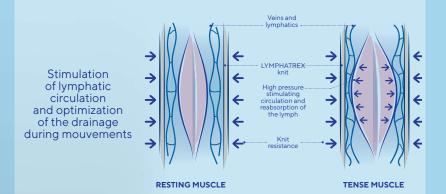
LYMPHATREX garments are intended for use in the treatment of lymphedema in maintenance phase following a reduction phase.

The range is recommended for patients presenting:

- Moderate to severe lymphedema⁽¹⁾
- Non-regular limb shape with skin folds⁽¹⁾
- Spreading to fingers or toes⁽¹⁾
- Large limb circumference⁽¹⁾

Principle of action

Containment: a short-stretch and robust technical knit allows to LYMPHATREX garments to apply a high working pressure and a low resting pressure on the limb.⁽²⁾



Characteristics

Composition (3):

- Fine: polyamide, tergal, elastane
- Poly & Poly Strong: polyamide, elastane

), tanning beige⁽⁴⁾ (Colors: beige

), black

Compression classes:

class 2 (23 - 32 mmHg), class 3 (34 - 46 mmHg)⁽⁵⁾

(1) SFMV - Compression et lymphoedème du membre inférieur - Comité Interface - Compression - Mars 2015 - Page 2 (2) SNITEM - Coupé - Compression et contention : quelles différences ?, Historique et Innovation en Lymphole - Dec 2015 - Pages 4

(4) Only available in Poly and Poly Strong
(5) Only available in Poly Strong





COMFORT

- Anatomic adjustment, even at the most sensitive areas such as elbow folds or knee.
- Flat seams. 3
- **Sheathing knit**, does not penetrate skin folds.

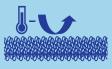
PERFECT FIT

- Large variety of options to adapt most of specific needs.
- Large variety of models to adapt most of lymphedema localizations.

LARGE MATERIAL CHOICE

3 different materials with specific properties:

- Fine, offers good tolerance for sensitive skins and helps maintaining skin temperature ideal for eldery patients.
- **Poly**, knitted from polyamide microfibers, offers **softness** and **good thermoregulation** ideal for more active patients. (4)



• **Poly Strong,** in addition to Poly properties, offers **stronger compression and rigidity** thanks to higher elastane content - ideal for severe lymphedemas.

) Knit adaptation to limb volume variation

The flat knitted technology allows to vary the number of stitch loop on each row based on the precise patient measurements.



Made-to-measure patient devices require the involvement of a trained healthcare professional. Measurement forms available on pages Thuasne website.

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LYMPHATREX

Made-to-measure patient flat knit compression garments

Models and Options

Upper limb

ľ	Γ	h	0	r	а	Х	

		ms/eve		Mites & 91010	Armsleeve with	910/b		
	CG	CG1	CE	AC1	AE	AG	Vest	Jacket
Material								
Fine	•	•	٠	•	٠	•	٠	•
Poly			•		٠	•	٠	•
Compression classes								
Class 2 (23 - 32 mmHg)	•	•	•	•	•	•	•	•
Colors								
Beige	•	•	•	•	٠	•	•	•
Tanning Beige	•	•	•	•	٠	٠	٠	٠
Black	•	•	•	•	٠	٠	•	٠
Proximal end options								
Aslope edge	•	•	•	-	•	•	-	-
Anti-slip with silicone dots	•	•	•	•	•	•	•	٠
Pieces of anti-slip with silicone dots	•	•	•	•	•	•	•	٠
Elastic plain braid	•	•	•	•	٠	٠	•	٠
Knitted anti-slip tape	•	•	٠	•	٠	•	•	•
Silicone pads	•	•	٠	•	٠	•	-	-
Shoulder cover					٠	•	-	-
Shoulder attachment	•	•	-	-	٠	•	_	-
Knitted anti-slip tape	•	•	-	-	•	•	-	-
Raglan arm	-	-	-	-	-	-	•	•
T-shirt arm							•	•
Distal end options					••••••		•••••	
Distal Porous	•	•	•	_	•	•	•	-
Distal full compression	•	•	•	•	•	•	_	-
With fingers	_	_	-	•	٠	•	_	-
Without fingers							-	_
Cup options				••••••	••••••		•••••	
SilonTex epithesis pocket right/left	_	_	_	_	_	-	•	•
Cup right/left	_	_	_	_	_	-	•	•
Openings options							•••••	•••••••
Zipper with hooks and eyes	•	•	•	٠	•	•	•	•
Zipper	•	•	٠	•	•	•	•	•
Velcro				•	•	•	•	•
Hooks and eyes	•	•	•	•	•	•	•	•
	٠	•	•	•	•	•	•	•
Small finger side			-	•	•	•	_	-
Thumb side	-	-	-	•	•	•	_	-
Openings options		••••••		•••••	•••••	••••••	•••••	
	•	•	-	-	•	•	•	-
Lining		•	•	•	•	•	_	-
Buffer material	•	•	•	•	•	•	-	_
In combination with sleeve	-	-	-	•	•	•	•	•
Compression pad	-	-	-	•	•	•	_	-
	••••	•••••••	••••••	••••••	••••••	••••••	••••••	••••••

Lower limb

		Je.	z,	8				2		14		
		Below the		Thigh-high		Pant	Bitte	Ber	epnu.	Cabribant	0	-9911g
	AB1	AD	AF	AG	AT	ATE	FT	ET	ст	СТЕ	вт	Тое
Material												Cap
Poly	•	•	•	•		•	•			•	•	•
Polystrong	•	•	•	•	•	•	•	•	•	•	•	•
Compression classes												
Class 2 (23 - 32 mmHg)												•
Class 3 (34 - 46 mmHg)				•		•				•		-
Colors Beige					•		•		•	•	•	
Tanning beige	•	•	•	•		•	•	•		•	•	•
Black	•	•	•	•	•	•	•	•	•	•	•	•
Proximal end options	•••••	•••••	•••••	•••••	•••••				•••••	•••••		•••••
Waist belt	-	-	-	-	•	•	•	•	٠	•	•	-
Perforated elastic tape	٠	•	٠	٠	•	•	•	•	•	٠	٠	-
Hip attachment					-	-	-	-	-	-	-	-
Suspenders	٠		٠	٠	•	٠		•	٠	٠	•	_
Porous edge	•	•	•	•	•			•	٠			_
Anti-slip with silicone dots	•	•	•	•	•	•	•	•	•	•	•	_
Pieces of anti-slip with silicone dots	•	•	•	•	•	•	•	•	•	•	•	
Elastic plain braid				•	•	•	•	•	•	•	•	-
Knitted anti-slip tape	•	•	•	•	•	•	•	•	•	•	•	-
Aslope edge	•	•	•	•	•	•	•	•	•	•	•	_
Anti-slip tape 3/4 inside	•	•	•	•	•	•	•	•	•	•	•	_
Silicone pads	•	•	•	•	•	•	•	•	•	•	•	
Distal end options												
Open toe straight			•	•			-	-	-	-	-	
Open toe angled		•					-		-	-	-	
Closed toe straight							-		-	-	-	
Closed toe angled							-		-	-	-	
With toes							-			-	-	
Heel with compression							-		-	-	-	
Heel without compression Foot with compression							-		-	-	-	
										-	-	
Foot without compression Y-heel compressed	•			•			-			-		
Porous edge				•		•	-		-	-	-	•
Anti-slip with silicone dots	•	•		•	•	•	•	•	•	•	•	•
Pieces of anti-slip with silicone dots	•	•	•	•	•	•	•	•	•	•	•	•
Elastic plain braid	•	•	•	•	•	•		•	•	•	•	•
Knitted anti slip tape	•	•		•	•	•	•	•	•	•	•	•
Silicone pads	•	•	٠	•	•	•	•	•	•	•		•
Openings options	•••••	•••••		•••••	•••••				•••••			••••••
Zipper with hooks and eyes	•	•	٠	•		•		•		•	٠	
Zipper	٠	•	٠	•	٠	•	٠	•	٠	•	٠	-
Front/back	٠	٠	٠	٠	•	٠	٠	•	٠	٠	٠	-
Right/left	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	-
Gusset options												
With compression	-	_	-	_	•	•	•	•	•	•	•	_
Without compression	-		-	-	•	•				•	•	
Stiff							•	•	•	•	•	_
Porous	-	-	-	-	•	•	•	•	•	•	•	_
Small/medium/large width								•	•	•	•	_
With relief opening	-	-	-	-	•	•	•	•	•	•	•	-
Other options												
With stocking/pants separate				•	•	•	•	•	•	•	•	-
Standard knee	-	-	•							-		-
Anatomical knee 20/40/60/90°	-	-	•	•		-	•	•	•	-	-	

CONTAIN OF

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LYMPHATREX ESSENTIAL, VENO ELEGANCE, LYMPHATREX EXPERT & LYMPHATREX

Fitting Instructions

SLEEVES

- Place your hand inside the garment and turn it back on itself to the hand opening. ①
- Place your hand inside the garment 2), then carefully slide it over the limb to under the armpit (armsleeve and armsleeve with mitten), or to the wrist (mitten and glove). 3
- Avoid pulling the garment any more than necessary.
- Adjust the garment to ensure there are no wrinkles along the length of the limb.
- Once the garment is properly in place, massage the limb to ensure uniform compression. (4)

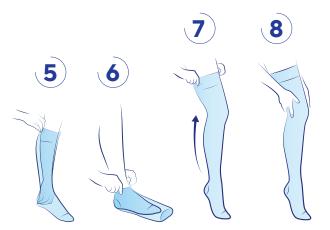
STOCKINGS

- Place your hand inside the garment and turn it back on itself to the heel. (5)
- Slip your foot into the garment until the heel is correctly positioned.
- Carefully slide the garment over the limb to below the knee (below-knee), below the gluteal fold (thigh-high), or to the hip (tights or half-tight).
- Avoid pulling the garment any more than necessary.
- Adjust the garment to ensure there are no wrinkles along the length of the limb.
- Stockings with anti-slip system: when putting on the garment, be careful not to grip the anti-slip part to avoid any damage.
- Once the garment is properly in place, massage the limb to ensure uniform compression. **8**

Care Instructions

It is recommended to wash the garment before first use. Wash your garment every day, or after each use.

- Machine wash at 40°C.
 - Use a washing product without softener. Do not use detergents, fabric softeners or aggressive products (products containing chlorine).
 - Place the garment in a wash bag to make sure other garments (particularly those with touch fasteners or zips) do not damage the knit of your garment.
 - Dry well away from any direct heat source (radiator, sun, etc.).
 - Do not tumble-dry.
 - Do not iron.











-ymphedema Treatment: the reduction phase

ymphedema Treatment: the maintenance phase

Scars Treatment

For rest and night-time treatment

MOBIDERM GARMENTS

In order to maintain results obtained during the intensive phase of multi-component bandages application, the patient must have access, during the maintenance phase, to a permanent and comfortable treatment.

Patient's autonomy will contribute to observance of the treatment prescribed and can guarantee its long-term success.

Taking over from day-time compression and as an alternative to self-bandage, **MOBIDERM** garments have been developed to continue mobilizing the edema during the night, and thereby reinforce the effects of the day-time treatment.⁽¹⁾⁽²⁾

These garments are made of a soft elastic material designed to deliver a soft pressure, well-accepted by patients in the rest and night-time phase⁽²⁾. They are fitted with the **MOBIDERM** Technology on the inside, which helps promoting lymphatic circulation with micro-massages.

Effective

- Reinforce the effects of the day-time treatment $^{(1)(2)}\,$
- Maintains the volume reduction of the edema⁽²⁾

Ease of use

- Enhances patient's autonomy and self-management
- A single garment to put on

Comfortable

- Unintrusive and discreet treatment⁽²⁾
- Do not disturb the sleep⁽²⁾

(1) Todd – Mobiderm Autofit: an adjustable sleeve that enables patients to self-manage lymphedema – Chronic edema – April 2018 – Page 6

dema – April 2018 – Page 6
 (2) Mestre – Interest of an auto-adjustable night-time compression sleeve (MOBIDERM Autofit) in maintenance phase of upper limb lymphedema: the MARILYN pilot RCT – Support Care Cancer (25:2455-2462) – 2017 – Page 6 & 7

LYMPHEDEMA TREATMENT

MOBIDERM autofit

Standard adjustable mobilizing garments



Description

The **MOBIDERM AUTO** fit garments are designed to mobilize edematous or indurated subcutaneous tissues.

They are intended for the treatment of lymphedema in maintenance phase for day and night to maintain the volume reduction.

The standard, self-adjustable garment adapts to most of patient's individual body shape and evolution overtime.

The are available in multiple models:

- For upper limb: **MOBIDERM auto**fit armsleeve with mitten.
- For lower limb: **MOBIDERM auto**fit below-knee or thigh-high.

For which patients

MOBIDERM autofit garments are recommended for patients presenting:

- Mild to moderate lymphedema
- Regular or non-regular limb shape
- Stable or evolutive edema



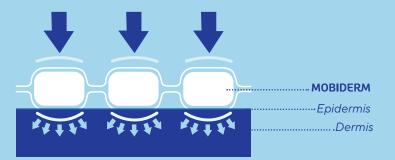
Lymphedema treatment: the lymphedema

Scars Treatment

Principle of action

The MOBIDERM autofit garments incorporate MOBIDERM technology that is made up of foam blocks encased between two non-woven bandages.

Due to the difference in pressure it creates between the support area of the blocks and their surrounding area, it helps stimulate the flow of lymphatic fluid and optimizes drainage efficacy⁽¹⁾.



Characteristics

Composition⁽²⁾:

- Outer layer: polyester, polyamide, elastane
- Inner layer along the leg/arm: adhesive non-woven, polyurethane foam (15 x 15 mm blocks)
- Inner layer foot/hand level: adhesive non-woven, polyethylene foam (5 x 5 mm blocks)

Color: beige

Compression class: around 15 mmHg⁽³⁾

Todd - Mobiderm Autofit: an adjustable sleeve that enables patients to self-manage lymphedema - Chronic edema - April 2018 - Page 6
 Please refer to the Instructions for Use of the product for the full list of components
 Mestre - Interest of an auto-adjustable night-time compression sleeve (MOBIDERM Autofit) in maintenance phase of upper limb lymphedema: the MARILYN pilot RCT - Support Care Cancer (25:2455-2462) - 2017



MOBIDERM autofit

Standard adjustable mobilizing garments





Upper limb

Several tightening notches

- adaptation to most of patient's individual limb shape
- adjustment marks: precise and repeatable application, control of the edema volume variation

Velcro fasteners

easy and quick set up⁽²⁾

Sleeve with attached retractable mitten

- · helps limiting the risk of edema migration
- the hand can be freed for usual tasks



Semi-open garment easy to put on, easy to take off⁽²⁾

Sizes

	Size	cA (in cm)	cC (in cm)	cD (in cm)	cG (in cm)	Reference normal ℓ = 40 - 45 cm	Reference long ℓ=45-50 cm
(Right	armsleeve					
G	1	17 - 21	15 - 19	22 - 28	25 - 32	373302 20100261	373302 20100271
	2	17 - 21	16 - 20	24 - 30	29 - 36	373302 20200261	373302 20200271
	3	18 - 22	17 - 21	26 - 32	33 - 40	373302 20300261	373302 20300271
e de	4	18 - 22	17 - 21	28 - 34	37 - 44	373302 20400261	373302 20400271
	5	19 - 23	18 - 22	30 - 36	41 - 48	373302 20500261	373302 20500271
	6	20 - 24	19 - 23	31 - 37	45 - 52	373302 20600261	373302 20600271
C	Left a	rmsleeve					
A N	1	17 - 21	15 - 19	22 - 28	25 - 32	373302 20100262	373302 20100272
NVV	2	17 - 21	16 - 20	24 - 30	29 - 36	373302 20200262	373302 20200272
000	3	18 - 22	17 - 21	26 - 32	33 - 40	373302 20300262	373302 20300272
ℓ: Length from wrist to axillary cA: Hand circumference	4	18 - 22	17 - 21	28 - 34	37 - 44	373302 20400262	373302 20400272
cC: Wrist circumference	5	19 - 23	18 - 22	30 - 36	41 - 48	373302 20500262	373302 20500272
cD: Forearm circumference (at the widest point) cG: Axillary arm circumference	6	20 - 24	19 - 23	31 - 37	45 - 52	373302 20600262	373302 20600272

Only in following countries: Algeria, Austria, Belgium, Canada, China, Czech Republic, Denmark, Finland, France, Germany, Hungary, India, Morocco, Italy, Netherlands, Poland, Portugal, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tunisia, United-Kingdom
 Mestre – Interest of an auto-adjustable night-time compression sleeve (MOBIDERM Autofit) in maintenance phase of upper limb lymphedema: the MARILYN pilot RCT – Support Care Cancer (25:2455-2462) – 2017 – Page 6







Several tightening notches

- adaptation to most of patient's individual limb shape
- adjustment marks: precise and repeatable application, control of the edema volume variation

Semi open garment

easy to put on, easy to take off⁽²⁾

Velcro fasteners

easy and quick set up⁽²⁾

Double row

- wide adaptation range
- allows right or left leg use

Anti-slip sole

limits slippage when walking

Bolow-kno

Delo	W-KIIEE						
Reference (right/left)							
Size	cB (in cm)	cC (in cm)	cD (in cm)	Short ℓD = 38 - 40 cm	Normal <i>C</i> D = 40 - 42 cm	Long ℓ D = 42 - 44 cm	Xtra Long C = 44 - 46 cm
1	16 - 24				37340120100232		
2	20 - 28	32 - 43			37340120200232		
3	24 - 32				37340120300232		
4	28 - 36	48 - 59			37340120400232		

This is his is h

Ing	n-nign							
				Reference (right/left)				
Size	cB (in cm)	cC (in cm)	cG (in cm)	Short C = 67 - 72 cm	Normal C G = 72 - 77 cm	Long ℓ G = 77 - 82 cm	Xtra Long ℓ G = 82 - 87 cm	
1	16 - 24	24 - 35	46 - 57	37350120100231	37350120100232	37350120100233	37350120100234	
2	20 - 28	32 - 43	53 - 65	37350120200231	37350120200232	37350120200233	37350120200234	
3	24 - 32	40 - 51	61 - 72	37350120300231	37350120300232	37350120300233	37350120300234	
4	28 - 36	48 - 59	68 - 80	37350120400231	37350120400232	37350120400233	37350120400234	

∠D: Floor-to-knee height (measurement taken below the bend of the knee, back side)
 ∠G: Floor-to-thigh height (measurement at the gluteal fold)
 cB: Ankle circumference (at the narrowest point)
 cC: Calf circumference (at the widest point)
 cD: Below knee circumference (on the head of the fibula)
 cG: Thigh circumference (at the widest point)

Lymphedema Treatment: the reduction phase

Lymphedema treatment: the lymphedema











MOBIDERM MADE-TO-MEASURE PATIENT

Made-to-measure patient mobilizing garments



Description

The **MOBIDERM** made-to-measure patient garments are designed to mobilize edematous or indurated subcutaneous tissues.

They are intended for the treatment of lymphedema in maintenance phase for day and night to maintain the volume reduction.

They are available in multiple models:

- For upper limb: armsleeve 1, armsleeve with mitten and without thumb 2 or armsleeve with mitten and thumb 3
- For lower limb: below-knee (4) or thigh-high (5)

For which patients

MOBIDERM made-to-measure patient garments are recommended for patients presenting:

- Moderate to severe lymphedema
- Non-regular limb shape
- Out of standard sizes
- Stable lymphedema volume

Characteristics

Composition⁽¹⁾:

- Outer layer: polyamide, elastane
- Inner layer: adhesive non-woven, polyurethane foam (15 x 15 mm blocks) or polyethylene foam (5 x 5 mm blocks)

Color: beige

Compression class: around 15 mmHg⁽²⁾



Made-to-measure patient devices require the involvement of a trained healthcare professional.

Measurement forms available on pages 64 to 67

(1) Please refer to the Instructions for Use of the product for the full list of components.



MOBIDERM STANDARD

Standard mobilizing garments

Standard products: faster availability!



Description

The **MOBIDERM** standard garments are designed to mobilize edematous or indurated subcutaneous tissues.

They are intended for the treatment of lymphedema in maintenance phase for day and night to maintain the volume reduction.

They are available in 3 models: armsleeve (1), mitten (2) or glove (3)

For which patients

MOBIDERM standard garments are recommended for patients presenting:

- Mild to moderate lymphedema
- Regular limb shape
- Stable lymphedema volume

Characteristics

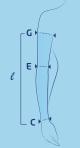
Composition⁽¹⁾:

- Outer layer: polyamide, elastane
- Armsleeve inner layer: adhesive non-woven, polyurethane foam (15 x 15 mm blocks)
- Mitten and glove inner layer: adhesive non-woven, polyethylene foam (5 x 5 mm blocks)

Color: beige

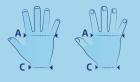
Compression class: around 15 mmHg⁽²⁾

Sizes



Armsleeve

				Reference	(right / left)
Size	cC	cE	cG	Normal ℓ = 40 - 45 cm	Long ℓ = 45 - 50 cm
1	14 - 16 cm	22 - 25 cm	25 - 29 cm	373002 20100232	373002 20100233
1+	14 - 10 Cm	24 - 27 cm	28 - 32 cm	373002 40100232	373002 40100233
2	1/ 10	25 - 28 cm	29 - 33 cm	373002 20200232	373002 20200233
2+	16 - 18 cm	27 - 30 cm	31 - 35 cm	373002 40200232	373002 40200233
3	18 - 20 cm	28 - 31 cm	32 - 36 cm	373002 20300232	373002 20300233
3+	18 - 20 cm	30 - 33 cm	35 - 39 cm	373002 40300232	373002 40300233
4	20 22	31 - 34 cm	35 - 39 cm	373002 20400232	373002 20400233
4+	20 - 22 cm	33 - 36 cm	38 - 42 cm	373002 40400232	373002 40400233
5	22 - 24 cm	34 - 37 cm	38 - 42 cm	373002 20500232	373002 20500233
5+	22 - 24 CM	36 - 39 cm	41 - 45 cm	373002 40500232	373002 40500233



A: Hand circumference (head of metacarpal bones) C: Wrist circumference E: Elbow circumference G: Axillary arm circumference

Glove and Mitten

C:	- 6		Gle	Mitten	
Size	cC	cA	Reference right	Reference left	Ref (right / left)
1	14 - 16 cm	15 - 17 cm	37320120100201	37320120100202	373101 20100299
2	16 - 18 cm	17 - 19 cm	37320120200201	37320120200202	373101 20200299
3	17 - 19 cm	19 - 21 cm	37320120300201	37320120300202	373101 20300299
4	19 - 21 cm	21 - 23 cm	37320120400201	37320120400202	373101 20400299
5	20 - 22 cm	23 - 25 cm	37320120500201	37320120500202	373101 20500299
6	21 - 23 cm	25 - 27 cm	37320120600201	37320120600202	373101 20600299

(2) Mestre – Interest of an auto-adjustable night-time compression sleeve (MOBIDERM Autofit) in maintenance phase of upper limb lymphedema: the MARILYN pilot RCT – Support Care Cancer (25:2455-2462) – 2017



Lymphedema treatment: the lymphedema

-ymphedema Treatment:

ymphedema Treatment: the maintenance phase

the reduction phase

Fitting Instructions

MOBIDERM garments can be worn directly on the skin or with a cotton layer in between in case of sensitive skin.

MOBIDERM MADE-TO-MEASURE PATIENT OR STANDARD

- Turn the garment over onto itself (1)
- Slide the garment along the limb to the desired position (2)· Massage the limb to ensure an even distribution of foam
- blocks (3) · For Mitten and Glove - Make sure the foam blocks are positioned on top of the hand
- · For Mitten and Glove If combined with an armsleeve, position it over the armsleeve
- · For Mitten The garment is ambidextrous, simply flip it inside

MOBIDERM autofit

- \cdot Open all hook-and-loop fasteners $oldsymbol{1}$
- Slide the garment along the limb to the desired position (2)
- · Close the hook-and-loop fasteners by starting with the distal extremity and moving up (3)
- · Proceed in several steps until you reach the setting recommended by your healthcare professional (+/++/++/+++++)
- Massage the limb to ensure an even distribution of foam blocks (4)

Care Instructions

It is recommended to wash your **MOBIDERM** garment daily (or after each use).

ALL MOBIDERM GARMENTS

- Machine wash at wool cycle or cold temperature.
- Use a washing product without softener. Do not use detergents, fabric softeners or aggressive products (products containing chlorine).
- Place the garment in a wash bag to make sure other garments (particularly those with touch fasteners or zips) do not damage it.
- Dry well away from any direct heat source (radiator, sun, etc.).
- Do not tumble-drv.
- Do not iron.

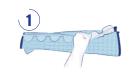
MOBIDERM autofit

When not used, the garment should be kept flat, with the velcro fasteners closed. If it must be folded, position the hooks pointing outward.





3



1



















MAJOR BURNS

Burns are a pathology characterized by a very wide spectrum of potential severity.

There is a large difference between a superficial burn of a few square centimeters (which heals without sequelae within a few days) and a deep burn covering most of the skin, which is both life-threatening and compromising to the patient's functions.⁽¹⁾

Burns are very frequent cause of injury. Worldwide, an estimated 6 million patients seek medical help for burns annually.⁽¹⁾

The decision to treat in a specialized unit depends on the type of burns and their location, the depth of the lesions and the surface area burnt on the body⁽²⁾.

The treatment of scars with compression

With a second degree deep burn, the patient is confronted to a major risk of having a hypertrophic scar possibly escalating into a keloid ⁽²⁾.

Wearing compression garments reduces ⁽²⁾:

- Blood flow (reduced flow of oxygen)
- Fibroblast proliferation
- Collagen synthesis
- The risk of local inflammation (prurit, edema...)

 Brusselaers et al. - Severe burn injury in Europe: A systematic review of the incidence, etiology, morbidity, and mortality - Critical Care (14:R188) - 2010 - Page 1
 Rochet - Rééducation et réadaptation de l'adulte brûlé - Encyclopédie Médico Chirurgicale (26-280-C-10) - 1998 - Page 1 & 5

THUASNE/ 45

CICATREX

Compression garments

Description

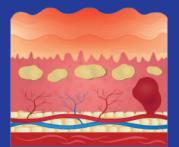
Cicatrex garments offer:

- A large range of fabrics meeting most of patients' needs.
- A precise fabrication process thanks to digitalization of measurement methods for making the garments.
- Training methods adapted to the prescription and to taking the patient's measurements.

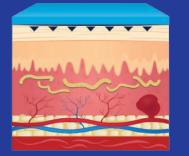
Principle of action⁽¹⁾

The Cicatrex compression principle contributes to a reorganization of collagen fibers in a plane parallel to the skin, thus limiting uncontrolled scarring of the conjunctive tissue.

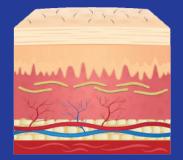
Inaesthetic scars and dysfunctional adhesions are reduced by compression.



Hypertrophic scar before treatment



Effect of compression during treatment
Reduction of hypervascularisation
Reorganisation of fibroblasts



• Flater scar after treatment

Compression garment usage

It is during the scar maturation phase that the effectiveness of compression garments like Cicatrex will be the most adapted.

Compression garments should be used as soon as healing permits.

For which patients

Cicatrex compression garments are a treatment method in the management of major burns and help limiting recourse to reconstructive surgery.

However, the benefits are not restricted to burn healing, they can also be used in the treatment of other conditions such as lymphology or Ehlers-Danlos syndrome.

Burns⁽¹⁾

- Prevention and treatment of hypertrophic scars, keloids and scar retractions.
- Treatment of thermal, chemical or electrical burns.
- · Compression of skin graft zones.

Lymphology⁽²⁾

- Pubian, genital lymphedema.
- Primary lymphedema in children
- Maintenance of lymphedema volume reduction

Plastic and reconstructive surgery

• Prevention of hypertrophic scars.⁽¹⁾

Ehlers-danlos syndrome⁽³⁾

- Improved proprioception thanks to compression of the limbs.
- Pain alteration.
- Compression from 6 to 13.5 mmHg.



Monstrey S, et al. - Updated Scar Management Practical Guidelines: Noninvasive and invasive measures - Journal of Plastic, Reconstructive & Aesthetic Surgery - 2014
 HAS Report - Medical compression in lymphedema therapy - 2010
 HAS Report - Compressive garments in the treatment of Ehlers-Danlos syndrome - Jan 2010 - Page 4

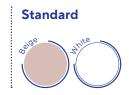
Fabrics

Available from Thuasne France only

CICATREX FILIFINE

Cicatrex Filifine compression garments are made of extra-fine, high-tech fibres. The fineness of the Cicatrex Filifine fabric makes it easier to fit garments to fingers and toes.

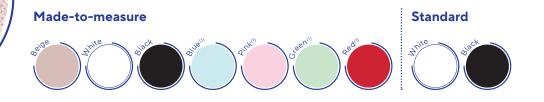
Made-to-measure



Available from Thuasne France and Thuasne Germany

CICATREX NATURE

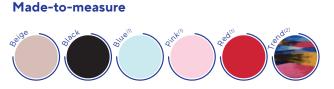
Cicatrex Nature compression garments contain a high proportion of viscose. Made from natural raw materials (wood), this fibre is soft on the skin, permeable and breathable, making garments very comfortable to wear.





CICATREX AIRSKIN/SKIN

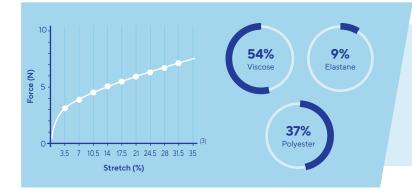
The quality of Cicatrex AirSkin and Cicatrex Skin stands out thanks to its fine, smooth, light knit, with silky tones. The composition of Cicatrex AirSkin and Cicatrex Skin compression garments makes them both aesthetically pleasing and easy to care for. For EDS, only the glove, foot glove and ankle support models are available.











· Good skin tolerance, achieved thanks to the presence of viscose from natural fibres.

- · Good conformability, adapts to the patient's shape and movements.
- Hard-wearing, ideal for children.
- Broad range of colors.



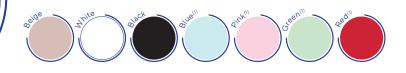
Some products and Colors are only available from Thuasne Germany. Please consult your Thuasne partner.
 For Cicatrex Skin only
 Internal tests
 FIN 274 - Dossier Textile Elasthanne - July Aug 2016 - Page 1
 ETN 280 - Dossier Textile Polyamide - July Aug 2017 - Page 1

Fabrics

Available from Thuasne Germany only

CICATREX RIGID

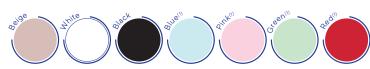
Cicatrex Rigid is a flat-knit fabric that is resistant to wear thanks to its composition. Consequently, it is particularly suitable for children or very active people.





CICATREX SILVER

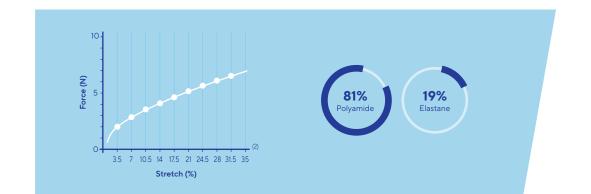
Cicatrex Silver is a flat-knit fabric incorporating a silver yarn. Silver naturally eliminates bacteria from the skin and protects against infections.^{(1).}

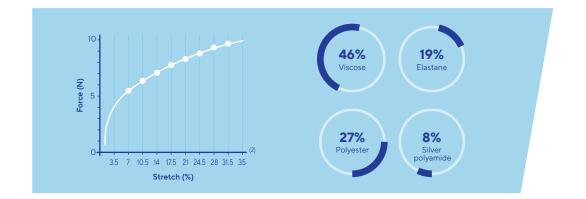


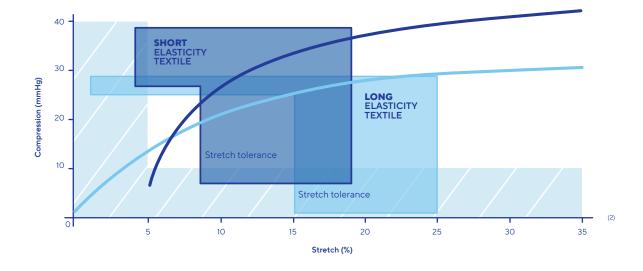
The breadth of the Cicatrex range ensures it meets the very different needs of patients and the requirements of healthcare professional. Whether the aim is to produce a fine, aesthetic compression garment or a very stretchy garment that is easy to put on, whether hard-wearing properties are a priority or a specific color is sought, it is possible to adapt the compression garment to optimaly meet patients' requirements without compromising the treatment.

Cicatrex garments are made of long stretch elastic fabrics.

This high stretch capacity makes the garments easy to put on and remove. In addition, it helps freedom of movement and offers a good level of adaptation to variations in circumferences.







Fitting Instructions



- Stretch the elastic fabric as much as possible so that fragile skin is not irritated while the garment is being pulled on.
- Help the fabric to fit all the contours of the covered body parts evenly, and to be properly positioned without getting in the way of clothing and without being too tight.
- Pull up sleeves if they are too long.
- Make sure there is freedom of movement at the elbow and shoulder area.

Care Instructions



- Always wash Cicatrex by hand, as often as you want, using soap or a product designed for delicate fabrics. Do not add bleach or stain-remover. Rinse thoroughly and squeeze out excess water without twisting.
- Dry flat away from any direct heat (do not dry on a radiator, for example).
- Do not iron.

🔎 Advise 2 Cicatrex garments

If possible, advise two Cicatrex garments of the same form available so that the patient can continue to wear one when the other is being washed.

CICATREX STANDARD

Compression garments



Standard products: faster availability!

LOWER LIMB MEASUREMENT TABLE

(panty girdle, panty, capri pants, trousers)

The measurement line for the pelvis circumference (A) must be located 3 or 4 cm above the pubic crest at the front and at the level of the upper median of the buttocks at the back.

	Size	Pelvis circumference (A)	Waist circumference (B)
	1	88 - 94 cm	62 - 72 cm
	2	95 - 101 cm	67 - 79 cm
	3	102 - 108 cm	73 - 85 cm
	4	109 - 115 cm	80 - 93 cm
	5	116 - 122 cm	90 - 104 cm
	6	123 - 129 cm	97 - 113 cm

PANTY GIRDLE - Cicatrex Nature

	Size	Reference White	
	1	341501 20100099	
	2	341501 20200099	
	3	341501 20300099	
	4	341501 20400099	
	5	341501 20500099	
	6	341501 20600099	

PANTY - Cicatrex Nature

Size	Reference O	Reference Black
1	34030120100099	34030120100399
2	34030120200099	34030120200399
3	34030120300099	34030120300399
4	34030120400099	34030120400399
5	34030120500099	34030120500399
6	34030120600099	34030120600399

CAPRI PANTS - Cicatrex Nature

$\left \right\rangle$	Size	Reference White	Reference Black
	1	341201 20100099	341201 20100399
	2	341201 20200099	341201 20200399
	3	341201 20300099	341201 20300399
N	4	341201 20400099	341201 20400399
)2 "	5	341201 20500099	341201 20500399
9	6	341201 20600099	341201 20600399

TROUSERS - Cicatrex Nature

	Size	Reference O	Reference Black
	1	342001 20100099	342001 20100399
	2	34200120200099	34200120200399
	3	34200120300099	342001 20300399
<u> </u>	4	34200120400099	342001 20400399
2	5	34200120500099	34200120500399
	6	34200120600099	342001 20600399

HOOD - Cicatrex Nature

A,	Size	Head circumference (A)	Reference O
्र	0	51 - 52 cm	34020120000099
ٹے (1	53 - 55 cm	34020120100099
	2	56 - 57 cm	34020120200099
	3	58 - 59 cm	34020120300099

PARTIAL HOOD - Cicatrex Nature

	Size	Neck circumference (B)	White
	1	27 - 30 cm	341001 20100099
B	2	31 - 36 cm	341001 20200099
	3	37 - 45 cm	341001 20300099

OPEN HOOD - Cicatrex Nature

A	Size	Head circumference (A)	Reference White
- A	0	51 - 52 cm	34160120000099
	1	53 - 55 cm	341601 20100099
	2	56 - 57 cm	341601 20200099
	3	58 - 59 cm	341601 20300099

EAR BAND - Cicatrex Nature

A	Size	Head circumference (A)	Reference O
	1	40 - 52 cm	341109 1100
	2	52 - 64 cm	341109 1200

Deference (

CICATREX STANDARD





BELT - Cicatro	ex Nature			SLEEVELESS	S VEST	- Cicatrex Nature	
A		Thoracic or abdominal	Reference	XX	Size	Chest circumference (A)	Reference O
A	Size	cicumference White (A or B) ⁽¹⁾			1	74 - 82 cm	342401 20100099
					2	83 - 91 cm	342401 20200099
))) ((3	92 - 98 cm	34240120300099
В	1		340109 1100	1100	4	99 - 115 cm	34240120400099
14				14	5	116 - 120 cm	34240120500099
Ĩ	2	93 - 114 cm	340109 1200	Ĭ	6	121 - 135 cm	34240120600099

(1) Measurement taken below the chest or at the hips

LONG SLEEVE - Cicatrex Nature

	Size	Distal circumference (A)	Proximal circumference (B)	Height (AB)	Reference White
	1	9 - 11 cm	19 - 23 cm	25	342501 20100099
	2	11 - 14 cm	23 - 28 cm	35 cm	34250120200099
^-(→))	3	14 - 16 cm	28 - 32 cm		342501 20300099
	4	16 - 20 cm	32 - 37 cm		34250120400099
	5	20 - 25 cm	37 - 42 cm	45 cm	342501 20500099
	6	25 - 30 cm	42 - 48 cm	45 CM	342501 20600099
	7	30 - 40 cm	48 - 58 cm		34250120700099
<u></u>	8	40 - 50 cm	58 - 67 cm		342501 20800099

SLEEVE - Cicatrex Nature

(Å)	Size	Medial circumference (A) ⁽²⁾	Height	Reference White
A	1	12 - 14 cm	26 cm	340001 20100099
2	2	15 - 17 cm	20 cm	34000120200099
	// ∎ // 3	18 - 22 cm		340001 20300099
A	4	23 - 29 cm		340001 20400099
	4 23 - 29 cm 5 30 - 37 cm	34000120500099		
A	6	38 - 45 cm	20 cm	340001 20600099
	7	46 - 54 cm		340001 20700099
	8	55 - 63 cm		340001 20800099

(2) Measurement taken at the middle of the conical sleeve.

SLEEVE FOR LYMPHEDEMA - Cicatrex Skin

A	Size	Distal circumference (A)	Medial circumference (B)	Proximal circumference (C)	Height (AC)	Reference Caramel
	1	13 - 15 cm	20 - 25 cm	22 - 28 cm	39 cm	344902 20100299
в)	2	15 - 17 cm	23 - 28 cm	25 - 31 cm	39 cm	344902 20200299
	3	17 - 19 cm	26 - 31 cm	29 - 35 cm	39 cm	344902 20300299
	4	19 - 21 cm	29 - 34 cm	33 - 39 cm	39 cm	344902 20400299
C -	5	21 - 23 cm	32 - 37 cm	37 - 43 cm	39 cm	344902 20500299
L.S.	6	23 - 26 cm	35 - 41cm	41 - 48 cm	39 cm	344902 20600299

Lymphedema Treatment:

Scars Treatment

Measurement Forms

the maintenance phase

SKIN LADDER-PROOF GLOVE MEASUREMENT TABLE

$\cap \cap \cap$	Size	Hand circumference (A)
	1	13 - 14.5 cm
	2	15 - 16.5 cm
A	3	17 - 18.5 cm
	4	19 - 20.5 cm
	5	21 - 22.5 cm
	6	23 - 24.5 cm
	7	25 - 26.5 cm
	8	27 - 28.5 cm

SKIN LADDER-PROOF GLOVE - Cicatrex Skin Closed-finger short sleevelet (wrist)

	Size	Reference Black	Reference Caramel
	1	344806 20100399	344806 20100299
$-\Lambda$	2	344806 20200399	344806 20200299
	3	344806 20300399	344806 20300299
	4	344806 20400399	344806 20400299
	5	344806 20500399	344806 20500299
	6	344806 20600399	344806 20600299
	7	344806 20700399	344806 20700299
	8	344806 20800399	344806 20800299

FILIFINE MICROFIBRE GLOVE - Cicatrex Filifine Open fingers

Reference Reference Size Hand circumference (A) White Beige 1 13 - 14.5 cm 344701 20100099 344701 20100299 344701 20200099 344701 20200299 2 15 - 16.5 cm 3 16.5 - 18 cm 344701 20300099 344701 20300299 4 18.5 - 20 cm 34470120400099 34470120400299 5 20.5 - 22 cm 34470120500099 344701 20500299 6 22.5 - 24 cm 34470120600099 34470120600299

(2) M

FINGER SEPARATOR

51% Polyester/45% Polyamide/4% Elastane



FINGER PROTECTOR

rement taken at the base of the fing

 Size
 Finger circumference (A)⁽²⁾
 Height
 Reference Caramel

 1
 25 - 27 mm
 100 - 110 mm
 344601 20100299

 8
 29 - 31 mm
 100 - 110 mm
 344601 20200299

OPEN FOOT GLOVE - Cicatrex Skin

(1) Measurement taken from wrist fold to middle finger base

	Size	Circumference (A) ⁽³⁾	Reference Black	Reference O
	1	21 - 22 cm	340603 20100399	340603 20100299
A	2	23 - 24 cm	340603 20200399	340603 20200299
	3	25 - 26 cm	340603 20300399	340603 20300299
	4	27 - 28 cm	340603 20400399	340603 20400299

(3) Measurement taken at the head of the metatarsal bones

Some models are also available in the made-to-measure patient range.

SKIN LADDER-PROOF GLOVE - Cicatrex Skin Closed-finger long sleevelet (elbow)

-		1 / /	
	Size	Reference Black	Reference Caramel
1	1	344805 20100399	344805 20100299
Λ	2	344805 20200399	344805 20200299
	3	344805 20300399	344805 20300299
/	4	344805 20400399	344805 20400299
/	5	344805 20500399	344805 20500299
	6	344805 20600399	344805 20600299
	7	344805 20700399	344805 20700299
2	8	344805 20800399	344805 20800299

SKIN LADDER-PROOF GLOVE - Cicatrex Skin Open-finger short sleevelet (wrist)

miger enert electronet (milet)					
Size	Reference Black	Reference Caramel			
1	344807 20100399	344807 20100299			
2	344807 20200399	344807 20200299			
3	344807 20300399	344807 20300299			
4	344807 20400399	344807 20400299			
5	344807 20500399	344807 20500299			
6	344807 20600399	344807 20600299			
7	344807 20700399	344807 20700299			
8	344807 20800399	344807 20800299			
	Size 1 2 3 4 5 6 7	Size Reference Black 1 344807 20100399 2 344807 20200399 3 344807 20300399 4 344807 20400399 5 344807 20500399 6 344807 20600399 7 344807 20700399			





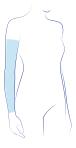
SCARS TREATMENT

CICATREX Made-to-Measure Patient

Compression garments



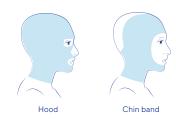
Torso		
Models	Vest Body	
Tiodels	Shoulder pad	
	Cicatrex Nature	
Fabrics	Cicatrex Filifine	
T dones	Cicatrex AirSkin	
	V-neck	
Collars	Round neck	Shoulder pad Body
Condis	Stand-up collar	
	Zipper	
Openings	Hooks to help fasten the vest	
	Compression pad	
	Crotch strap	
	Cup with or without compression	
Other options	Armpit with or without compression	
	Belt	
	Additional openings (zipper, Velcro fastening)	
	Velcro for attaching to panty	Vest
	Soft fabric lining	
	Contrable ming	
Hand		
	Mitten (length on wrist 5 cm max)	
Models	Glove (length on wrist 5 cm max)	
	Finger protector	
	Cicatrex Filifine	
Fabrics	Cicatrex AirSkin	
	With sleeve (beyond 5 cm and up to the armpit with length on wrist 5 cm max):	
Proximal end options	• attached	Finger Mitten
	• separate	protector
	Zipper/Velcro:	
	• palm of hand	
Openings	back of hand	
	little finger side	
	With strap	
Finger protector options	Without strap	
	Compression pad:	
	• palm of hand	
	back of hand	Glove
Other options	• fixed	
	removable	
	Palm support	
Arm		
Model	Armsleeve	



Armsleeve

Fabrics	Cicatrex Nature Cicatrex Filifine Cicatrex AirSkin
Fasteners	Without anti-slip Elastic plain braid Anti-slip with silicone dots 3 cm Silicone anti-slip for men 5 cm Silicone anti-slip for women 5 cm Shoulder cover Shoulder attachment Up to the armpit
Openings	Zipper/Velcro • join side • back of hand side • palm of hand side
Other option	Compression pad

Head	
Models	Chin band Hood
Fabrics	Cicatrex Nature Cicatrex AirSkin
Face	Uncovered Covered
Ridge of nose	Uncovered Covered
Ears	Uncovered Covered
Other option	Compression pad



Lymphedema treatment: the lymphedema
÷

Leg			
Models	Sock Panty Leg only Half-tight		
Fabrics	Cicatrex Nature Cicatrex Filifine Cicatrex AirSkin		
Stomach openings	Zipper/Velcro: • front/back • right/left		
Crotches	Open with or without hygiene tab Closed with or without gusset Kangaroo pouch		
Leg openings	Zipper/Velcro: • front/back • inner/outer	Panty	Half-tight
Fasteners	Belt Braces Without anti-slip Elastic plain braid 3 cm Anti-slip with silicone dots 3 cm Silicone anti-slip for men 5 cm Silicone anti-slip for women 5 cm Vest over panty Velcro Panty over vest Velcro		
Foot	Attached/separated Open/closed toe		
Other options	Compression pad Soft fabric lining (knee/heel)	Leg only	Sock

Foot	
Model	Foot glove
Fabrics	Cicatrex Filifine Cicatrex AirSkin
Toes options	Open Closed
Other option	Compression pad





Made-to-measure patient devices require the involvement of a trained healthcare professional.

Measurement forms available on pages 80 to 87

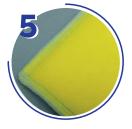
SCARS TREATMENT















CICATREX Made-to-Measure Patient

Compression garments

Zoom on some options

1 Fastenings

- Make it easier to put on and take off the garment, particularly for immobile patients.
- Their position is customized depending on the shape of the garment.

2 Compression pad

- Used to locally increase the pressure exerted on the skin.
- Sewn into the garment or removable.

3 Non-compressive fabric

• For more comfort, zones of non-compressive fabric are added at the armpits, chest but also between fingers if treatment does not require any compression at these regions.

4 Seams

• The flat seams are on the outside, to limit irritation of sensitive skin.

5 Memory foam

- · Compresses inequalities and distributes pressure.
- Located into a pocket

6 Finger separators

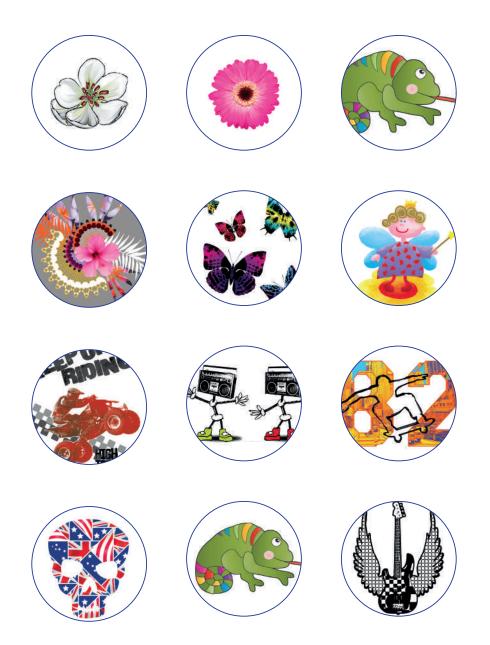
- Reinforced compression between the fingers.
- Suitable for use with a glove.

7 Silicon-tex and sewn-in silicone sheets

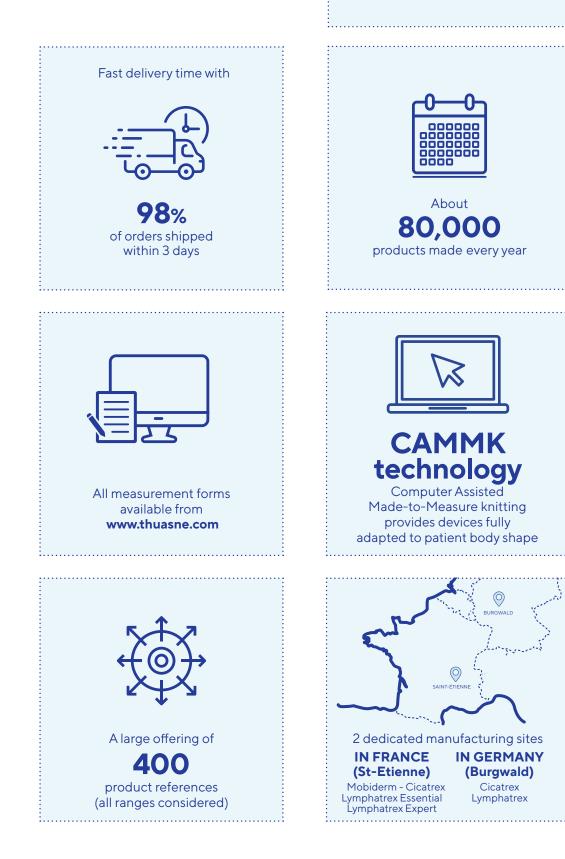
Soften scar tissue

8 Iron-on patches⁽¹⁾

- To customize your garment.Full list of iron-on patches available on request.



Made-to-measure patient by Thuasne in few figures



85

persons

dedicated to give you and your patients satisfaction

Scars Treatment

Measurement

A few essential reminders

- Measurements must be taken by a healthcare professional trained in made-to-measure lymphology devices and to the specificities of Thuasne measurements for the delivery of our devices.
- Proper adjustment of the garment on the patient will depend on the transmission of correct measurements.
- Measurements are preferably made in the morning or after manual lymphatic drainage and at the end of the intensive treatment in case of first use of the device.

General protocol

- **1** Select the measurement form corresponding to the desired range and type of garment.
- **2** Read the whole form.
- **3** Complete the header information.
- 4 Select the desired model, draw it on the form and cross out useless measures.
- **5** Select the desired options.
- **6** Draw all anatomical markers on the patient based on the measurement form guidelines.
- 7 Measure circumferences at these various markers.
- 8 Measure heights associated with the markers.

Take the time to take those measurements and do not hesitate to attach photographs or additional measures to your request.

Tools required

- Measurement forms
- Dermatological felt-tip pen, or kohl pencil to point the markers
- Measuring tape (for arm/leg)
- "Lasso" tape (for fingers/toes)
- Flexible ruler
- Wipes



MEASUREMENT FORMS

From your order intake 38 to delivery to the patient

Send your request (order or simple quotation) to your regular Thuasne distributor

Important

75 10 07

68

18

50 53 77

Upon reception of your request, it is analyzed to ensure that no information is missing. In case of missing information, you will be contacted by your distributor.

In case of a simple quotation, please tick the "Quotation" box on the selected form.

When you receive your order

Try the garment on your patient to validate:

- that it is adapted to his/her body shape
- the method for putting on and removing the device

Do not forget to instruct the patient on recommended care.

The dimensions of the flat-lying product may be misleading, the only way to confirm that it is properly adapted is by putting it on.

There may be differences between several products knitted according to the same measurements at different periods (e.g. in case of renewal).

This is a normal phenomenon as several parameters have an influence on the dimensions of the product: temperature, hydrometry during the fabrication process, the type of knitting machine used,...

Content

MOBIDERM

Sleeves	
Stockings	
LYMPHATREX Essential	
Sleeves	
Stockings	

LYMPHATREX Expert

Armsleeve	72-73
Mitten&glove	74-75
Stockings	
Тое сар	78

Cicatrex

Torso	80-81
Hand	
Arm	83
Leg	
Foot	
Head	

MEASUREMENT FORMS

MOBIDERM

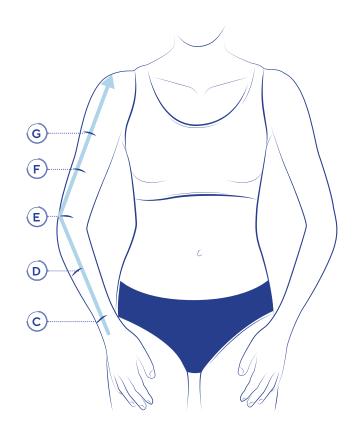
SLEEVES

Anatomical Markers

- G corresponds to the axilla (armpit)
- (F) corresponds to the widest point of the biceps
- (\mathbf{E}) is located at the level of the olecranon
- (D) equidistant between A and C or at the starting site of the edema
- C to be measured at the narrowest point of the wrist external face in the middle of the radial ulnar joint

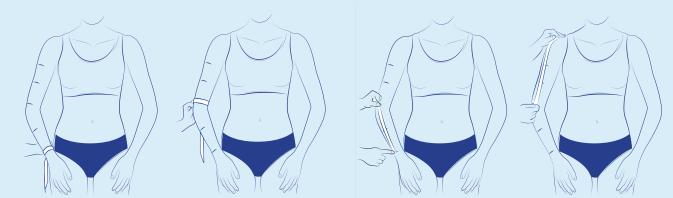
The arm must be slightly bended when taking measures.

Positioning of the measuring tape to measure heights.



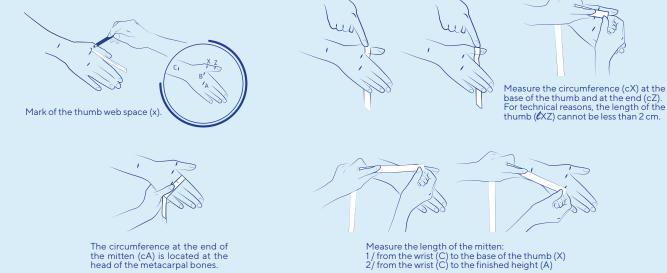
Measurement Instructions

ARMSLEEVE



The lengths must be measured from the middle of the wrist to the tip of the elbow, then at the outside of the arm up to the desired finished height.

MITTEN



NJ	MOBIDERM		Customer code
	SLEEVES		Case No. for renewal
THUASNE		DN 🗌 RENEWAL	Date:Quantity:
Patient's first name:.			
Gender: M F	care professional to collect my data and to communicate		RETAILER IDENTIFICATION
medical device in accord Regulation No 2016/679 the rights of access, rect I can exercise these right	any as part of the processing of my made to committee Jance with Law No 78-17 of 6 January 1978, and European P/EU of 27 April 2016, I have rights including in particular lification, portability and deletion of my data. Its by contacting the health care professional from whom	PATIENT SIGNATURE	
l ordered my medical de	PVICE.		
	If possible, please end Please draw in the contours of the garn	close photos of the limb to b nent on the diagram and cro	
RIGHT ARM			FACING VIEW
	rs only) n with thumb (big blocks on the arm and small blocks on th n without thumb (big blocks on the arm and small blocks o		
Sleeve options Anti-slip with silicone Velcro opening	dots 3 cm		
Comments		ℓG	cG
			CF ()
		e	
1	cC		
			cC
ℓAC			
ℓАВ		¢XZ cZ	
cA			Positioning the measuring tape to measure heights
			Length in cm
	\cup $() $		Circumference in cm

MOBIDERM STOCKINGS

Anatomical Markers

- (G) is located on the gluteal fold (for thigh-high)
- (F) equidistant point between G and E
- (E) corresponds to the middle of the patella
- (D) is located on the head of the fibula (3 4 cm under the patella)
- c correponds to the widest point of the calf
- (B1) corresponds to the start of the calf muscles
- (B) to be measured at the narrowest point of the ankle
- (\mathbf{Y}) goes through the instep and the tuberosity of the calcaneus
- (A) goes through the head of the metatarsal bones (at the widest point)

All markers must be positioned on the external face of the leg.





head of the metatarsal bones



Circumference at the instep



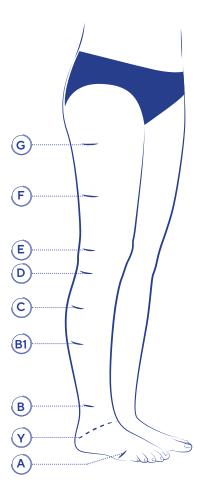
Ankle circumference (at the narrowest point)



Circumference of the thigh (at the gluteal fold)



Height measurement (position of measuring tape on the external face of the leg)



them to Thuasne compa medical device in accord. Regulation No 2016/679/ the rights of access, recti I can exercise these right. I ordered my medical dev	Child Patient's height: are professional to collect my data and to comm iny as part of the processing of my made to n nore with Law No 78-17 of 6 January 1978, and Eu (EU of 27 April 2016, I have rights including in pa- fication, portability and deletion of my data. s by contacting the health care professional from vice. If possible, p Please draw in the contours o	DOTATION RENEWAL	
Models Below-knee Thigh-high Foam options All small blocks All big blocks Big blocks on the leg ar	LEFT RIGHT	Distal options Open toe Closed toe Comments	
Proximal options	LEFT THIGH-HIGH EELOW- D CC C C C C C C C C C C C C C C C C C		C C C C C C C C C C C C C C C C C C C
	Desired foot length: Inner (lA) Outer (lA1)	Length in cm Circumference in cm	Desired foot length: Inner (lA) Outer (lA1)

Please contact your regular Thuasne distributor

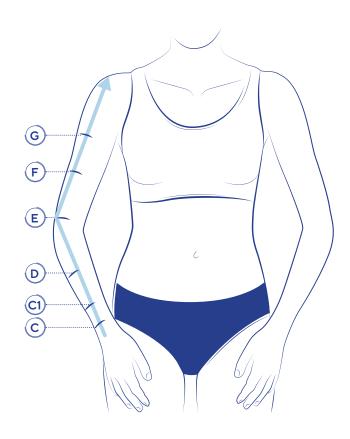
LYMPHATREX Essential SLEEVES

0111110

Anatomical Markers

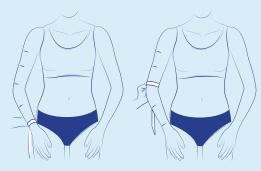
- G corresponds to the axilla (armpit)
- (\mathbf{F}) corresponds to the widest point of the biceps
- (E) is located at the level of the olecranon
- (D) equidistant between A and C or at the origin of the edema
- (C1) positioned at 6 cm from C
- (C) to be measured at the narrowest point of the wrist external face in the middle of the radial-ulnar joint
- The arm must be slightly bended when taking measures.

Positioning of the measuring tape to measure heights.

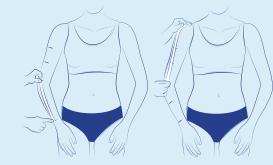


Measurement Instructions

ARMSLEEVE



Measure all the circumferences.



The lengths must be measured from the middle of the wrist to the tip of the elbow, then at the outside of the arm up to the desired finished height.



For the **shoulder cover**, measure the chest circumference from the acromion process and going under the opposite armpit.

MITTEN



Mark all necessary hand measurement points: A at the head of the metacarpal bones, B at the thumb commissure, C at the wrist, X at the end of the second thumb phalanx, Z at the first thumb nail base.



The circumference at the end of the mitten (cA) is located at the head of the metacarpal bones.

Lund Cand



Measure the circumference at the base of the thumb (cX) and at the end (cZ). Measure the length of the thumb (ℓ XZ). For technical reasons, the length of the thumb (ℓ XZ) cannot be less than 2 cm.

Measure the length of the mitten: 1/CX: from the wrist (C) to the base of the thumb (X) 2/CAC: from the wrist (C) to the finished height (A) 3/CAB: from the finished height (A) to the thumb commissure (B)

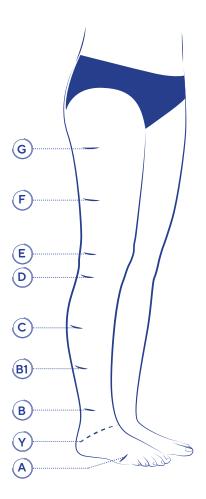
them to Thuasne con medical device in accc Regulation No 2016/ć the rights of access, re I can exercise these rig I ordered my medical	Child Patient's height: Child	JLAR KNIT N RENEWAL PATIENT SIGNATURE Reserved to be been the diagram and cross	s unnecessary measures.
RIGHT ARM Fill out one form for each Models Armsleeve Ar Compression Class 2 (15 - 20 mm) Class 3 (20 - 36 mm) Colors Beige Black Armsleeve opt Elastic plain braid 3 Anti-slip with silicor Silicone anti-slip for	ach side msleeve with mitten Mitten Hg) Hg) iHg) cm re dots 3 cm women 5 cm icate measures & GH and cH)	FACING VIEW ARMSLEEVE	CH CG CG CF CF CD CD CC CC CC CC CC CC CC CC

LYMPHATREX Essential STOCKINGS

Anatomical Markers

- (G) is located at the gluteal fold (for the tights)
- (F) is equidistant between G and E
- E corresponds to the middle of the patella
- (\mathbf{D}) is located on the head of the fibula (3 4 cm below the patella)
- c corresponds to the widest point of the calf
- (B1) corresponds to the start of the calf muscles
- (B) to be measured at the narrowest point of the ankle
- (\mathbf{Y}) goes through the instep and the tuberosity of the calcaneus
- A goes through the head of the metatarsal bones (at the widest point)

All markers must be positioned on the external face of the leg.



Measurement Instructions



circumference



Instep circumference



Circumference of the ankle (narrowest point)



Circumference of the thigh (at gluteal fold)



Measuring heights (position of measuring tape on the external face of the leg)



Buttocks circumference





Crotch: Distance at the front (¢ K1T)/Distance at the back (¢ K2T)



Hip circumference

Waist circumference (or indicate the circumference at the desired height)

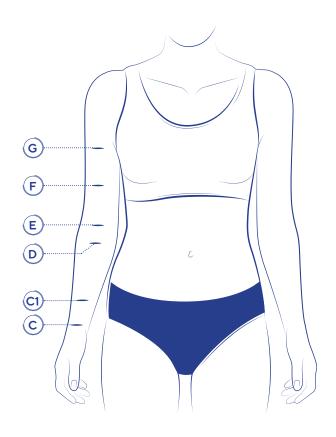
M	LYMPHATREX Essential	Customer code	
	STOCKINGS - CIRCULAR KNIT	Case No. for renewal	
THUASNE		☐ 1st treatr	ment
Patient's surname:		Date:	Quantity:
Patient's first name:.			'
Gender: M F	care professional to collect my data and to communicate		RETAILER IDENTIFICATION
medical device in accord Regulation No 2016/679 the rights of access, rect	any as part of the processing of my made to measure lance with Law No 78-17 of 6 January 1978, and European PATIENT /EU of 27 April 2016, I have rights including in particular ification, portability and deletion of my data. SIGNATURE ts by contacting the health care professional from whom		
l ordered my medical de	ts by contacting the health care professional from whom vice.		L
	If possible, please enclose photos of the limb to be Please draw in the contours of the garment on the diagram and cross		y measures.
Models Below-knee Thigh-high	LEFT RIGHT Thigh-high options LEFT Image: Im		Comments
	LEFT RIGHT BRIEFS*		
Compression Class 2 (15 - 20 mmHg Class 3 (20 - 36 mmH	a) 🗆 🗆 🗖 General options	RIGHT	
No compression * If Tight compressive briefs identical to one of the two	Copen toe		
Colors	LEFT RIGHT IMMedial malleolus compression pad		
□ Beige □ Black	Lateral malleolus compression pad		
Below-knee opt	ped edge)	cm	
Anti-slip with silicone	Lisoft 7 mm		
FRONT			
СН			
CG CG CG CG CG CG CG			
THIGH-HIGH (- 5 CM)			
CE CD BELOW KNEE CD CD CD CD CE CE CE CE CE CD CD CD CD CD CD CD CD CD CD			
			cC
			CA CA
\bigcirc	Desired foot Circumference in cm Length in cm	lei	ed foot ngth
Please contact your regular Thuasne distributor / 71			

LYMPHATREX Expert ARMSLEEVE

Anatomical Markers

- G corresponds to the axilla (armpit)
- (F) corresponds to the widest point of the biceps
- (E) localized at the antecubital fossa
- (D) corresponds to the widest point of the forearm
- (c1) positioned at 6 cm from C
- (c) corresponds to the narrowest point of the wrist

The arm must be in a relaxed position. Measure the heights on the inner side of the arm.



Measurement Instructions





Measurement of circumferences (are illustrated here the fold of the elbow and the axilla)



For a shoulder attachment, take the *l* GH measurement that goes from the axilla (projected on the outside of the arm) to the bra shoulder harness.



For a shoulder cover, take the chest circumference (H), from the acromion, passing through the opposite axilla.



Important: the heights are taken on the inside of the arm

Image: Sector Secto	
Please draw in the contours of the garment on the diagram and cross RIGHTARM LEFTARM Fill in one form for each side H Models CH Armsleeve CH Armsleeve with mitten* * Fill in mitten measurement form in addition	FACING VIEW
Compression Class 2 (15 - 20 mmHg) Colors Beige Danning beige Datak Angled proximal edge Elastic plain braid 3 cm Charl-slip with silicone dots 3 cm Charles cover (indicate measured GH) Shoulder attachment (indicate measured GH + H) Comments Comments CC CC CC CC CC CC CC CC CC C	H C C C C C C C C C C C C C C C C C C C

LYMPHATREX Expert **MITTEN & GLOVE**

Anatomical Markers

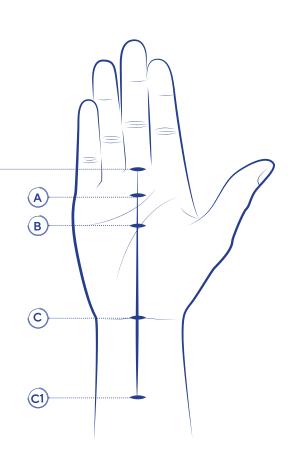
Major-annular commissure ...

- (A) located at the highest level of the metacarpal head
- (B) located in the axis of the thumb commissure
- (c) wrist bending fold (at the narrowest point of the wrist)
- (C1) where ever from wrist if arm is regular, or at the birth of edema (minimum 2 cm and maximum 6 cm from C).

For an extended cuff, place a D marker corresponding to the desired length (minimum 6 cm form wrist and maximum to the elbow).

The different markers must be positioned on the median axis of the hand, on the palmar side.

Measure the heights on the palmar side of the hand.



Measurement Instructions







Identification of the commissure major – annular

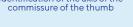


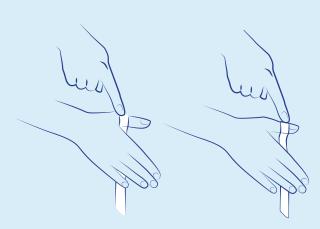
Lengths between the bending fold of the wrist and: • metacarpo-phalangeal joint (ℓ A) • commissure of thumb (ℓ B) • annular - major commissure (ℓ C)





Lengths are preferably measured with a rigid ruler, to position in the commissures, without pressing it





Circumferences of the fingers are measured: • in the middle of the first phalanx

at the level where you want to stop the finger (preferably use a lasso meter)

NI	LYMPHATREX Expe	rt	Customer code	
	MITTEN & GLOV	'E – FLAT KNIT	Case No. for renewal	
THUASNE			☐ 1st treatment	
Patient's surname: Patient's first name: Gender:□M □F	Child Patient's height:		Date:	Quantity:
the rights of access, rec	care professional to collect my data and to communicate bany as part of the processing of my made to measure dance with Law No 78-17 of 6 January 1978, and European 9/EU of 27 April 2016, I have rights including in particular tification, portability and deletion of my data. Its by contacting the health care professional from whom avice.	PATIENT SIGNATURE		
	If possible, please er Please draw in the contours of the gar Available with open fingers only. Mitte		s unnecessary me	
RIGHT HAND Fill in one form for each		1	Palmar side	
Models Mitten with thumb Glove (If associated with an arr	nsleeve, fill in ARMSLEEVE measurement form)		cD	
Compression	g)		cC1	
Colors Beige Tanning beige Black 	Minimum 2 Maximum 6	ecn, com,	cC	D Minimum 6 cm Maximum up to the elbow
Compressive cuff (by	se of overlapping with armsleeve) default) ate measures & D and cD) m	CA CA		
Hand top option	ns cm	cX1		C CB
Foam compression particular de la compression particular de la compression de la com	adcm C	zı dar	MITTEN	CA
		CX2 CX2	cX3 CX4	cx5 cz5
······	Desired gl leng Minimu	gth:	cZ3	cZ4 CXZ5
		¢XZ2		<u>6XZ3</u>
Length in cm			GLOVE	
		our regular Thuasne distrik	outor	/ 75

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LYMPHATREX Expert STOCKINGS

Anatomical Markers

- (\mathbf{K}) is located at the crotch (pantys/tights)
- $(oldsymbol{ extsf{H}})$ corresponds to the widest point of the buttocks (pantys/tights)
- G is located 5 cm under the gluteal fold
- (F) equidistant point between G and E
- (E) corresponds to the middle of the patella
- (D) is located on the head of the fibula (3 4 cm under the patella)
- c corresponds to the widest point of the calf
- (B1) corresponds to the start of the calf muscles
- (B) to be measured at the narrowest point of the ankle
- (\mathbf{Y}) goes through the instep and the tuberosity of the calcaneus
- (A) goes through the heads of the metatarsal bones (at the widest point)

All markers must be positioned on the external face of the leg. Do not forget to measure and indicate desired foot lengths (inner/outer).

For a garment with open toe: please provide heel to toe tip measure.

For a garment with closed toe: please provide heel to desired knitting stop measure.

Measurement Instructions



Circumference of the

head of the metatarsals

bones



Circumference of the instep



Circumference of the ankle (the narrowest point)



Circumference of the thigh (at the gluteal fold)



Circumference of the hips



Measurement of the heights (position the meter on the external face of the leg)



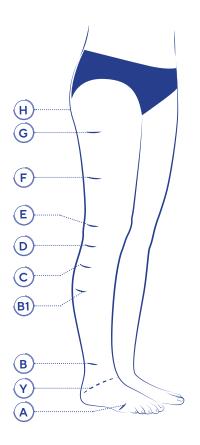
Circumference of the buttocks



Circumference of the waist (or indicate the circumference at the desired height)



Panty/ tights: the starting point forℓGK, ℓGH andℓGT is the pubic symphysis. These measures must follow the buttocks volume.



N7		EX Expert	Customer code		
ALL	STOCKINGS - FLAT KNIT				
THUASNE	ORDER (by default)		☐ 1st treatme	ent Quantity:	
Patient's surname: Patient's first name: Gender:□M □F					RETAILER
them to Thuasne compa medical device in accord Regulation No 2016/679 the rights of access, recti	care professional to collect my data : any as part of the processing of m ance with Law No 78-17 of 6 January /EU of 27 April 2016, I have rights in fication, portability and deletion of s by contacting the health care prof vice.	y made to measure 1978, and European cluding in particular my data. essional from whom	PATIENT SIGNATURE		IDENTIFICATION
			ose photos of the limb to be nt on the diagram and cros		measures.
Models Below-knee Thigh-high Tights Half-tight (short leg up Papty	LEFT RIGHT	Thigh-high option	DEFT RIGHT ots 5 cm	Gener Toe Open Closed With to	toe toe d toe oes
Panty Compression Class 3 (20 - 36 mmHg) Class 4 (> 36 mmHg) No compression Colors Beige Tanning beige Black Below-knee opti Elastic plain braid 3 cm	ons Left Right	Tights, half-tight Belt Elastic belt 5 cm Adjustable elastic belt Without belt Opening Opening zipper Opening Velcro Without opening * Only for women Other Hygiene tab (soft fabric, Combination with thigh	LEFT RIGHT MIDDLE FI	Compre Instep Media Latera Dimensic Comn	iill in toe cap measurement form) ession pad LEFT RIGHT compression pad Imalleolus compression pad Imalleolus compression pad
Anti-slip with silicone of Without anti-slip (by of CG-T CF CF CC CC CC CC CC CC CC CC CC CC CC	Internal and the second]	Length in cm	BELOW-KNEE	

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Please contact your regular Thuasne distributor

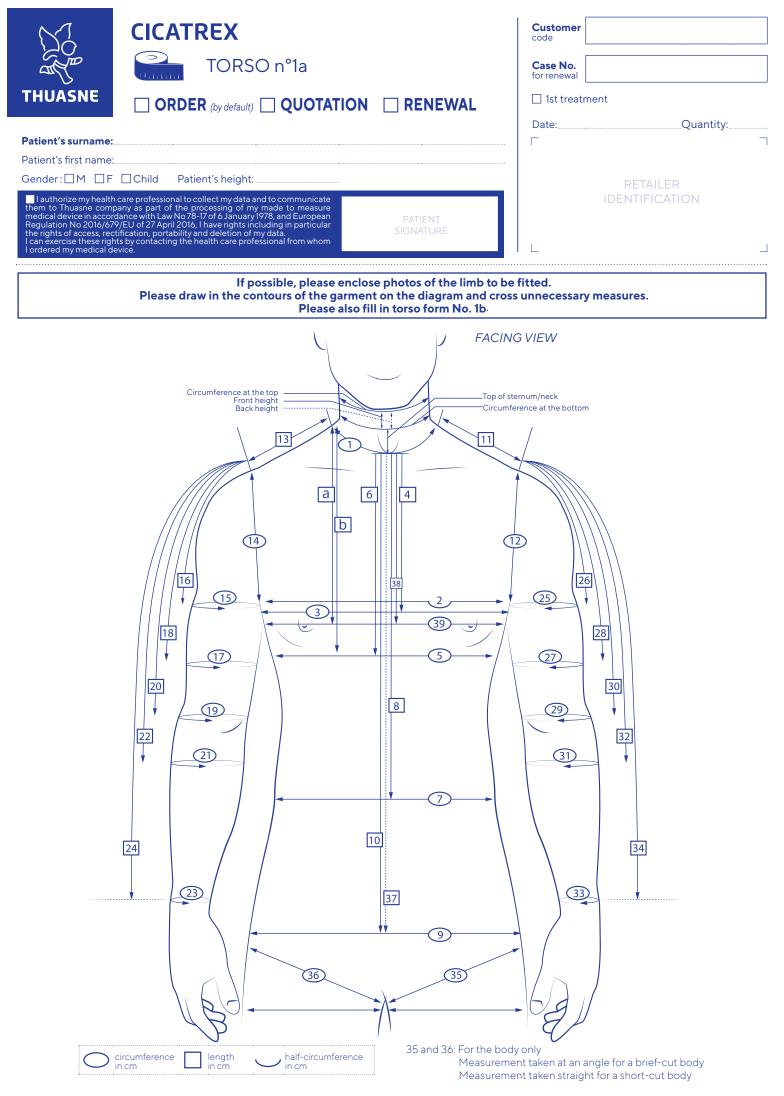
NZ	LYMPHATRE	Customer code	
		P - FLAT KNIT	Case No. for renewal
THUASNE	ORDER (by default)	☐ 1st treatment	
Patient's surname:			Date:Quantity:
Patient's first name:. Gender : □ M □ F	Child Patient's height:		RETAILER
l authorize my health them to Thuasne comp medical device in accord	care professional to collect my data and to o bany as part of the processing of my made dance with Law No 78-17 of 6 January 1978 a	communicate e to measure and European PATIENT	IDENTIFICATION
Regulation No 2016/679 the rights of access, rect I can exercise these righ I ordered my medical de	care professional to collect my data and to o any as part of the processing of my made Jance with Law No 78-17 of 6 January 1978, a J/EU of 27 April 2016, I have rights including lification, portability and deletion of my dat ts by contacting the health care profession wice.	g in particular FATIENT a. SIGNATURE al from whom	
	lf possil	ble, please enclose photos of the limb	to be fitted.
	e draw in the contours of the g	-	ecessary measures.With open toes only.
Models Toe cap Attached to below-kn (please fill in stockings r	ee/thigh-high/tights/half-tight neasurement form)	LEFT RIGHT Colors Comr	nents
Compression □ Class 3 (20 - 36 mmH □ Class 4 (> 36 mmHg)	g)		
	RIGHT cA1	FACING VIEW	CA1
Outer le	cA	er length Inr	cA cX5
cZ5	$ \begin{array}{c} cX4 \\ cX3 \\ cX2 \\ cZ3 \\ cX2 \\ cZ3 \\ cX2 \\ $	cX1 cX1	cX2 cX3 cZ4 cZ5 cZ5
exz5 exz4 exz4	XZ3 (XZ2 (XZ1		CZ2 CZ2 CXZ1 CXZ3 CXZ3 CXZ3
India	cate desired toes length (not total length)	Length in cm Circumference in cm	Indicate desired toes length (not total length)

Please contact your regular Thuasne distributor

Notes	-	treatment: edema
		Lymphedema treatment: the lymphedema
		Lymphedema Treatment: the reduction phase
	-	Lymphedema Treatment: the maintenance phase
		Scars Treatment
		urement Forms

THUASNE/ 79

Measu



Please contact your regular Thuasne distributor

Patient's surname: Patient's first name: Gender:				Customer code Case No. for renewal 1st treatment Date:	Quantity:
them to Thuasne company medical device in accordan Regulation No 2016/679/El	lf pos	ade to measure 8, and European data. onal from whom sible, please enclose p ours of the garment or		IDENT	TAILER IFICATION J
Indications Major burn (by default) EDS (Ehlers-Danlos Synce) Models Shoulder pad Body Vest Fabrics Cicatrex Nature Cicatrex Filifine Cicatrex AirSkin	drome) WHITE BEIGE BLACK	Collar Round neck V-neck Front collar cut height (from the sternum): Back collar cut height (from the 7th cervical ve Stand-up collar Circumference at top:		Cups With compression Without compression Depth: A B C II Velcro fastening (fc) Vest over panty Panty over vest Additional opening Position: (to be drawn in) Zipper Velcro	pr panty)
Options Center opening Zipper Back position Hook to help fasten the v Armpit compression Right Yes Left Yes * Soft fabric by default		Circumference at bott Front height: Back height: Top of sternum/neck h	cm	Soft fabric**	cm
RIGI 13 Shoulder length from the acromion process to necl circumference No. 1 16	к 	Neck circumference from the 7th cervical vertebra to the top of the sternum Top of sternum – armpit line length	2 Chest width, breathing in (armpit to armpit) 3 Chest perimeter, breathing in	Armhole circumference	11 Shoulder length from the acromion process to neck circumference No. 1 26
Top of sleeve 18 Length to the middle of the upper arm	(15) Arm circumference at the armpit (17) Upper arm circumference (widest part)	6 Top of sternum – under the bust length 8 Top of sternum – waist length 10	5 Circumference under the bust, breathing in Waist circumference	· · · · · · · · · · · · · · · · · · ·	Top of sleeve 28 Length to the middle of the upper arm
20 Length to the elbow 22 Length to the middle of the forearm	19 Elbow circumference 21 Forearm circumference (widest part)	Top of sternum – bottom of vest length (for a body, length to the crotch) 37 Back length (7th cervical vertebra – bottom of vest). For a body, length to the crotch, measure with the tape measure flat against the skin	Hip circumference	Forearm circumference (widest part)	30 Length to the elbow 32 Length to the middle of the forearm
Length to the wrist	(23) Wrist circumference (36) Thigh circumference*	38 Length top of ste a ** Length neck base - tip of the breast	rnum - tip of the breast b ** Length neck base - under the bust	(33) Wrist circumference (35) Thigh circumference*	Length to the wrist Length to the wrist * For the body only ** To fill out only from D cup

Please contact your regular Thuasne distributor

/ 81

NI	CICATREX	< label{eq:starter}			Custome code	er
	HA	ND n°2			Case No for renewa	
THUASNE			TATION [🗌 1st tre	atment
					Date:	Quantity:
Patient's surname:						I
Gender:□M □F	Child Patient's heig	ght:				RETAILER
them to Thuasne comp medical device in accord Regulation No 2016/679 the rights of access, rect	care professional to collect my d vany as part of the processing of ance with Law No 78-17 of 6 Jan P/EU of 27 April 2016, I have righ lification, portability and deletio ts by contacting the health care evice.	of my made to mea uary 1978, and Europ its including in parti- n of my data.	asure bean cular	PATIENT SIGNATURE		
	Please draw in the	e contours of t	he garment on	hotos of the limb to b 1 the diagram and cro the desired length fo	ss unnecess	
RIGHT HAND		Options Proximal en	d			Compression pad
Indications Major burn (by default EDS (Ehlers-Danlos Sy Fabrics Cicatrex Filifine* Cicatrex AirSkin**	t)	□With length □With sleeve (fill in form A Finger protec □Finger protec W Finger protec ■Finger protec	n on wrist (5 cm max beyond 5 cm and u Arm No. 2)	;) µp to the armpit as maximum □Separate □Atta	ched D	Compression pad only Pocket for ompression pad vimensions (ℓ x h): Position: to be drawn in □ Palm of hand □ Back of hand Other □ Palm support Comments
of 2 cm.	of 4.6 cm, minimum length of finger	S Type: □Zipper Position: □Palm of har	□ Velcro nd □ Back of hanc	Dimensions:	cm	
Circumferences			Measures in cm		\frown	
22 Wrist circumfe	erence + 5 cm max				22	
23 Wrist circumfe	erence					Wrist + 5 cm max
E Circumference metacarpal bo	e of the hand at the head of th ones	าย			23	
F Circumference	e of the little finger at the 1st p	bhalanx				Wrist
G Circumference	e of the little finger at the 3rd	phalanx				
H Circumference	e of the ring finger at the 1st p	halanx				
	e of the ring finger at the 3rd p	ohalanx			Þ	
J Circumference	e of the middle finger at the 1	st phalanx				
K Circumference	e of the middle finger at the 3	rd phalanx				
L Circumference	e of the index finger at the 1st	phalanx				N
M Circumferenc	e of the index finger at the 3rd	d phalanx		E		
N Circumferenc	e of the thumb at the 1st phala	anx				
O Circumferenc	ce of the thumb at the 2nd pha	alanx		F	H	
Desired length		Fingertips	Measures in cm			
D Length of the hand	palm surface of the			G	/	
P Length of the	little finger 🛛 O	PEN CLOSED		(¬// // .		
Q Length of the	ring finger 🗌 O	PEN CLOSED			₩ _	
R Length of the	middle finger	PEN CLOSED		<u>/(</u>		
S Length of the	index finger					
	he tip of the index bin with the thumb				↓ U	S
U Thumb length		PEN CLOSED				
Z Length of the	sleeve up to 5 cm max				erence in cm	length in cm

Patient's surname: Patient's first name: Gender : □ M □ F □ Child Pat □ lauthorize my health care professional to them to Thuasne company as part of the reductadevice in accordance with Law No 78 Regulation No 2016/679/EU of 27 April 2016 the rights of access, rectification, portability 1 can exercise these rights by contacting the I ordered my medical device.	ARM n°3 (by default) QUOTATIC ent's height: collect my data and to communicate processing of my made to measure s170 fo January 1978, and European b, 1 have rights including in particular and deletion of my data. health care professional from whom	PATIENT SIGNATURE		RETAILER IDENTIFICATION
RIGHTARM LEFTARM Fill in one form for each side Indications Major burn (by default) EDS (Ehlers-Danlos Syndrome) Fabrics WHITE BEIN Cicatrex Nature	Image: Shoulder cover Image: Image: Image: Shoulder cover Image: Imag	lots 3 cm 5 cm ip 5 cm Join side Back of the hand	cm Ca	ther Compression pad mensions (l x h): cm sition: to be drawn in omments
Heights ▼ Length from the wrist to the midd of the widest part of the forearm ▼ Length from the wrist to the elbor ▼ Length from the wrist to the midd of the widest part of the upper and ▼ Length from the wrist to the armpt of the widest part of the upper and ▼ Length from the wrist to the armpt (g) to the acromion process (tip of the shoulder) Circumferences C ● Circumference at the middle of the widest part of the forearm ● Circumference at the middle of the widest part of the forearm ● Circumference at the middle of the widest part of the upper arm ● Circumference at the middle of the widest part of the upper arm ● Circumference at the middle of the widest part of the upper arm ● Circumference at the middle of the widest part of the upper arm ● Circumference at the armpit ● Circumference at the armpit ● Circumference at the armpit	v Ile n [7]			

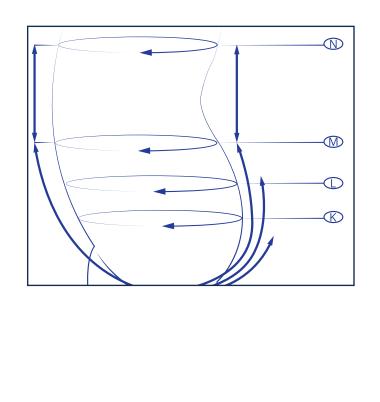
Circumferences in cm

Chest circumference from the acromion process and going under the opposite armpit

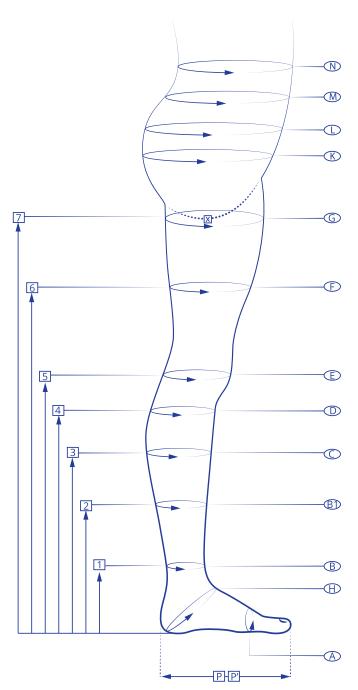
Length in cm

52	CICATREX		Customer code		
	LEG n°4a		Case No. for renewal		
THUASNE		I 🗌 RENEWAL	🗌 1st treati	ment	
Patient's surname:			Date:	Quantity:	
Patient's first name:					
Gender: M F	Child Patient's height:			RETAILER	
them to Thuashe comp medical device in accord	care professional to collect my data and to communicate oany as part of the processing of my made to measure dance with Law No 78-17 of 6 January 1978, and European 9/EU of 27 April 2016, I have rights including in particular tification, portability and deletion of my data. ts by contacting the health care professional from whom evice.		IDENTIFICATION	_	
	If possible, please enclo	se photos of the limb to be	afitted		

IT POSSIBLE, Please enclose photos of the limb to be fitted. Please draw in the contours of the garment on the diagram and cross unnecessary measures. Please also fill in form No. 4b.



Circumference in cm		Length in cm	X Crotch	
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NI	CICATE	REX				Customer		
		LEG n°4b	_EG n°4b					
THUASNE] 1st treatme	nt	
								Quantity:
Patient's surname:						-		٦
Patient's first name:. Gender:□M □F	Child Patier	nt's height:					DET	
Lauthorize my health	care professional to col	llect my data and to comm						AILER TICATION
the rights of access, rect	ification, portability and ts by contacting the he	alth care professional from	n whom	PATIENT SIGNATURE		-		
	Please draw	lf possible,	please enclose of the garment o	photos of the limb on the diagram and Il in form No. 4a.	to be fitte		neasures.	
Indications		Velcro fastening	g (for vest)	Leg opening				half-tight fastening
☐ Major burn (by defaul ☐ EDS (Ehlers-Danlos S	·	□ Vest over panty □ Panty over vest		Type: □Zipper □Velcro			Belt Braces	
Models Below-knee		Foot □Open		Length:			Length: Other	cm
Leg only Half-tight belt		Closed		Position: (to be drawn	in)	LEFT RIGHT		ssion pad
Panty				Back position (pant	y only)		Dimensions	
1 4101100		Stomach openii	ng	Outer position	(only)		Position: to	be drawn in
Cicatrex Nature Cicatrex Filifine Cicatrex AirSkin		Type:		Sock & leg faster	ning	LEFT RIGHT	C	- 4-
		Length:	cm	Silicone anti-slip for			Comme	nts
Options Crotch		Front Back]Right □Left	Anti-slip with silicor	ne dots 3 cm			
Open Hygiene tab		Soft fabric	LEFT RIGHT	Li Elastic plain braid 3	cm			
Closed Gusset		Heel						
Kangaroo pouch		│□Other:		l			· · · · · · · · · · · · · · · · · · ·	
\frown	RIGHT LEG	1		RIEFS	\frown		LEFTLEC	G
Circumference at the h		ight from or at point B	(K) Circumference at t of the buttocks	hemiddle	Circumfere metatarsal b	nce at the head	dofthe	Height from floor at point B
(H)	2		L Hip circumference		H			2
Circumference at the ir round the heel	floc	ight from or at point B1 1			round the h	nce at the inste eel	p going	Height from floor at point B1
(B) Ankle circumference		ight from	M Waist circumferen	се	(B) Ankle circur			Height from
(at the narrowest point) TIOC 4	or at point C]	N		(at the harro	owest point)		floor at point C
Ankle circumference at the base of the calf	floo	ight from or at point D	Abdominal circum shed height desire		Ankle circur at the base			Height from floor at point D
C Calf circumference	5 Hei	ight from	g-m Front distance: bet	woop	Calf circum	ference		5 Height from
(at the widest part)	floc 6	or at point E	the crotch and the		(at the wide			floor at point E
Circumference below the knee		ight from or at point F	m-n Front distance: bet	ween the waist (m)	Circumfere below the k	nce		Height from floor at point F
E	7]	and the finished he	eight of the panty (n)	E			7
Knee circumference		ight from or at point G	g-k Back distance: betw	ween	Knee circun	merence		Height from floor at point G
F Mid-thigh			the crotch and the		F Mid-thigh			
circumference			Back distance:		circumferer G	nce		
Thigh circumference at the gluteal fold			between the crotcl	h and the hips (I)	Thigh circur at the glute	mference al fold		
P Total inside length of th	e foot		Back distance:		P Total inside	length of the fo	ot	
(from the tip of the big			between the crotcl	n and the waist (m)		p of the big toe		
P Desired length			Back distance: betv		Desired len		e to the heel	
(from the tip of the little	e toe to the heel)		and the finished he	eight of the panty (n)	(from the tip	p of the little to	e to the heel))

Patient's surname: Patient's first name:		Customer code Case No. for renewal Ist treatment Date: Quantity:
Gender: M F Child Patient's height: I authorize my health care professional to collect my data and them to Thuasne company as part of the processing of my m medical device in accordance with Law No 78-17 of 6 January 19 Regulation No 2016/679/EU of 27 April 2016, I have rights inclu the rights of access, rectification, portability and deletion of my I can exercise these rights by contacting the health care profess I ordered my medical device.	to communicato	
Please draw in th Pleas	e contours of the garment on the diagram i e complete form No. 4 for the rest of the low n toes, please indicate the length desired fo	n black felt-tip pen. wer limb.
RIGHT FOOT LEFT FOOT Fill in one form for each side	Option Compression pad	Comments
Indications Major burn (by default) EDS (Ehlers-Danlos Syndrome) 	Dimensions (ℓ x h): Position: to be drawn in	
Fabrics WHITE BEIGE BLACK □ Cicatrex Filifine* □ □ □ □ Cicatrex AirSkin** - □ □ *Minimum circumferences of 4.6 cm, minimum length of fingers of 2 cm **Minimum circumferences of 2.6 cm, minimum length of fingers of 2 cm		
Circumferences	Measures in cm	
H Circumference at the instep going round the heel A Circumference at the head of the metatarsal bones C Circumference of little toe at 1st phalanx D Circumference of little toe at 2nd phalanx E Circumference of the 4th toe at the 1st phalanx F Circumference of the 4th toe at the 2nd phalanx G Circumference of the 3rd toe at the 1st phalanx H Circumference of the 3rd toe at the 2nd phalanx I Circumference of the 2nd toe at the 1st phalanx J Circumference of the 2nd toe at the 1st phalanx J Circumference of the big toe at the 1st phalanx J Circumference of the big toe at the 2nd phalanx J Circumference of the big toe at the 2nd phalanx J Circumference of the big toe at the 2nd phalanx J Circumference of the big toe at the 2nd phalanx M Length of little toe OPEN M Length of the toe Tips of toes M Length of 3rd toe OPEN Cuc N Length of 3rd toe OPEN Cuc Q Length of big toe OPEN Cuc Q Length	Measures in cm SED SED SED	
Length of the inside of the foot (from the tip of the big toe to the heel) Length of the outside of the foot (from the tip of the little toe to the heel		ircumference in cm

NZ.	CICATREX					Customer code		
all a	HEAD n°6					Case No. for renewal		
THUASNE						1st treatment		
Patient's surname:						ate:	Quantity:	
Patient's first name:								
							TAILER	
I authorize my health care them to Thuasne company a medical device in accordance Regulation No 2016/679/EU the rights of access, rectificat I can exercise these rights by I ordered my medical device.	as part of the processing with Law No 78-17 of 6 Ja of 27 April 2016, I have rig ion, portability and deleti contacting the health car	of my made to measure nuary 1978, and Europear hts including in particula on of my data. e professional from whon	e n PA ır SIGI n	ATIENT NATURE		IDENT		
If possible, please enclose photos of the limb to be fitted. Please draw in the contours of the garment on the diagram and cross unnecessary measures.								
1 00//05	/HITE BEIGE BLACK	Options Coverage Face Ridge of nose Right ear Left ear		COVERED	Commen	ts		
		Other Compression pad Dimensions (¢ x Position:	(h):	FIXED		E		
A Horizontal head circ				B				
B Vertical head circumference								
C Upper neck circumference				-				
Lower neck circumference – end of bandage)) //	
E Nasal bone/occipital protuberance								
F Nasal bone/upper neck circumference					E		Ē	
G Lower lip - tip of the chin					Ġ(
H Tip of the chin - upper base of neck I Front neck height					H			
I Front neck height J Back neck height								
Ear canal – ear canal under the chin								
L Lateral measurement of nose length								
M Distance external canthus – ear canal					,			
1 Mouth width					(-		
2 Nose width							11	
3 Space between the eyes, inner						8 2 3		
4 Space between the eyes, outer					5			
5 Length of right ear						7		
6 Length of left ear								
Bottom of ear - bottom of ear above the upper lip					N N	· · · · · ·		
8 Top of ear - top of ear above the top of the nose								
 9 Wing of the nose - wing of the nose above the nasal bone 10 Nose length 			L					
	11 Eye width							
]	↓ in cm	in cm	in cm	





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LYMPHATREX Essential, LYMPHATREX Expert, Cicatrex (ASQUAL standard), MOBIDERM, BIFLEX, Biplast, BIFLEXIDEAL, KITBIFLEX, bandages accessories:



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Thuasne Deutschland GmbH 30938 Burgwedel - Deutschland

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