

MOBIDERM autofit

Order in
France

Standard adjustable mobilizing garments



Standard products

Faster* availability

Description

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

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

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

They are available in multiple models:

- For upper limb: **MOBIDERM autofit** armsleeve with mitten.
- For lower limb: **MOBIDERM autofit** 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

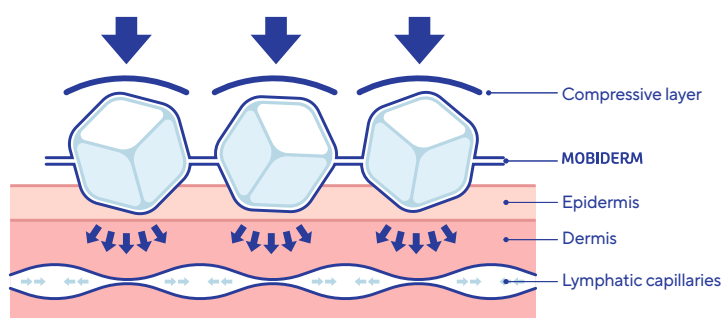




Mechanism of action

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⁾⁽³⁾.



Characteristics

Composition⁽²⁾:

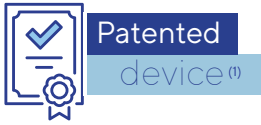
- Outer layer: polyester, polyamide, elastane
- Inner layer along the leg/arm: adhesive non-woven, polyurethane foam (15 x 15 mm blocks)
- Inner layer foot/hand level: adhesive non-woven, polyethylene foam (5 x 5 mm blocks)

Color: beige



(1) Todd – Mobiderm Autofit: an adjustable sleeve that enables patients to self-manage lymphedema – Chronic edema – April 2018 – Page 6
(2) Please refer to the Instructions for Use of the product for the full list of components
(3) 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

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

Self-gripping fasteners

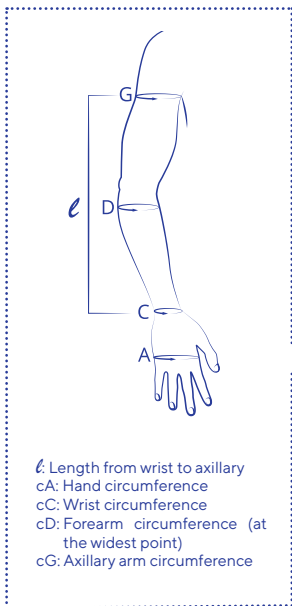
- easy and quick set up⁽²⁾

Semi-open garment

- easy to put on, easy to take off⁽²⁾

Sleeve with attached retractable mitten

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



Sizes

Size	cG (in cm)	cD (in cm)	cC (in cm)	cA (in cm)	Reference normal ℓ = 40 - 45 cm	Reference long ℓ = 45 - 50 cm
Right armsleeve						
1	17 - 21	15 - 19	22 - 28	25 - 32	373304 20100261	373304 20100271
2	17 - 21	16 - 20	24 - 30	29 - 36	373304 20200261	373304 20200271
3	18 - 22	17 - 21	26 - 32	33 - 40	373304 20300261	373304 20300271
4	18 - 22	17 - 21	28 - 34	37 - 44	373304 20400261	373304 20400271
5	19 - 23	18 - 22	30 - 36	41 - 48	373304 20500261	373304 20500271
6	20 - 24	19 - 23	31 - 37	45 - 52	373304 20600261	373304 20600271
Left armsleeve						
1	17 - 21	15 - 19	22 - 28	25 - 32	373304 20100262	373304 20100272
2	17 - 21	16 - 20	24 - 30	29 - 36	373304 20200262	373304 20200272
3	18 - 22	17 - 21	26 - 32	33 - 40	373304 20300262	373304 20300272
4	18 - 22	17 - 21	28 - 34	37 - 44	373304 20400262	373304 20400272
5	19 - 23	18 - 22	30 - 36	41 - 48	373304 20500262	373304 20500272
6	20 - 24	19 - 23	31 - 37	45 - 52	373304 20600262	373304 20600272

(1) 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
 (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



Lower 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



Self-gripping fasteners

- easy and quick set up⁽²⁾

Double row of fasteners

- wide adaptation range
- allows right or left leg use



Patented device



Semi open garment

easy to put on, easy to take off⁽²⁾



Anti-slip sole

- limits slippage when walking



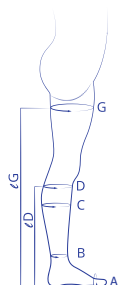
Sizes

Below-knee - Reference (right/left)

Size	Short		Normal		Long		Xtra long	
	ℓD = 38 - 40 cm		ℓD = 40 - 42 cm		ℓD = 42 - 44 cm		ℓD = 44 - 46 cm	
1	373403	20100231	373403	20100232	373403	20100233	373403	20100234
2	373403	20200231	373403	20200232	373403	20200233	373403	20200234
3	373403	20300231	373403	20300232	373403	20300233	373403	20300234
4	373403	20400231	373403	20400232	373403	20400233	373403	20400234

Thigh-high - Reference (right/left)

Size	Short		Normal		Long		Xtra long	
	ℓG = 67 - 72 cm		ℓG = 72 - 77 cm		ℓG = 77 - 82 cm		ℓG = 82 - 87 cm	
1	373503	20100231	373503	20100232	373503	20100233	373503	20100234
2	373503	20200231	373503	20200232	373503	20200233	373503	20200234
3	373503	20300231	373503	20300232	373503	20300233	373503	20300234
4	373503	20400231	373503	20400232	373503	20400233	373503	20400234



ℓD: Floor-to-knee height (measurement taken below the bend of the knee, back side)

ℓG: 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)

Size	cB (in cm)	cC (in cm)	Below-knee cD (in cm)	Thigh-high cG (in cm)
1	16 - 24	24 - 35	25 - 36	46 - 57
2	20 - 28	32 - 43	32 - 43	53 - 65
3	24 - 32	40 - 51	39 - 50	61 - 72
4	28 - 36	48 - 59	46 - 57	68 - 80

Interest of an auto-adjustable nighttime compression sleeve (MOBIDERM autoFit) in maintenance phase of upper limb lymphedema: the MARILYN pilot RCT

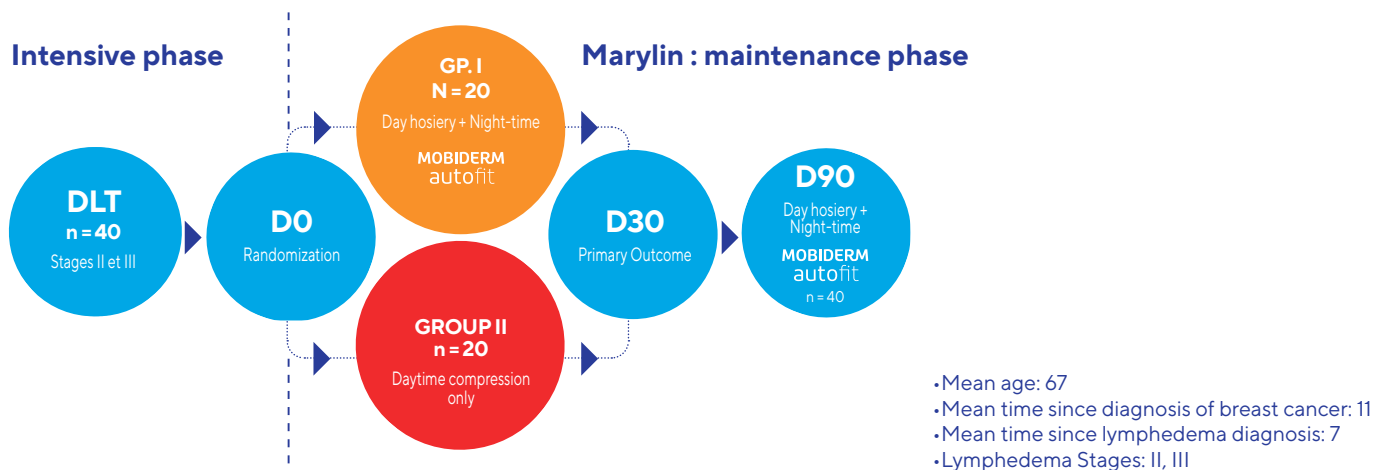
S.Mestre^{1,2} & C. Calais¹ & G. Gaillard¹ & M.Nou¹ & M.Pasqualini³ & C.Ben Amor³ & I.Quere^{1,2,4}
DOI 10.1007/s00520-017-3652-5

Introduction

Rebound effect of lymphedema volume is observed after Decongestive Lymphedema Therapy (DLT) in patients with Breast Cancer Secondary Lymphedema (BCSL). Successful outcomes of lymphedema long term treatments are depending on patient compliance.

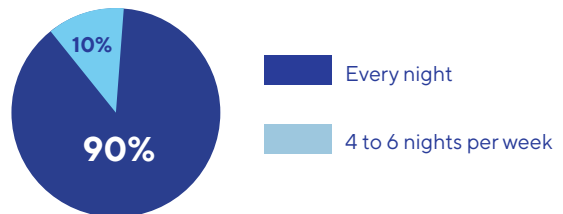
Objective

The primary objective of this pilot prospective open-label randomized study was to assess the benefit of a new auto-adjustable nighttime arm sleeve (MOBIDERM autoFit) on lymphedema volume during the maintenance phase after the intensive phase. Secondary objectives were to assess compliance and satisfaction of patients equipped with Mobiderm Autofit device.



COMPLIANCE RESULTS

90% of patients used MOBIDERM autoFit every night



SATISFACTION RESULTS*:

How would you rate MOBIDERM autoFit?

- Easy/Very easy to put on → 70% of patients
- Quick fitting → 85% of patients
- Useful self adjustment → 89% of patients
- Easy/Very easy to take off → 98% of patients
- Comfortable → 90% of patients

82% of the patients already wearing compression do prefer MOBIDERM autoFit



EFFICIENCY RESULTS



CONCLUSION

Results of primary criterion suggest that **MOBIDERM autoFit** tends to limit rebound effect of lymphedema after DLT, especially in patients who were strongly responsive to DLT. Between D30 and D90, study period in which all 40 patients were fitted with the study medical device, a lymphedema volume stabilizing effect is observed.

Results of secondary criteria show that **MOBIDERM autoFit** displays favorable characteristics that increase patient's independence from specialized medical staff or relatives while keeping high level of patient's compliance in maintenance phase.

Night sleeve, on top of daily compression, could offer benefit to patients during maintenance phase of lymphedema treatment and enhances patient's autonomy.

(1) Service de médecine interne et vasculaire, Hôpital St-Eloi, Montpellier, France
 (2) EA2992 Caractéristiques féminines des dysfonctions des interfaces vasculaires, Universités de Montpellier-Nîmes, France
 (3) Thuasne, Levallois-Perret, France
 (4) Centre d'Investigation Clinique, INSERM CIC 1001, Montpellier, France
 * Patient questionnaire submitted to each enrolled patient at the end of the study