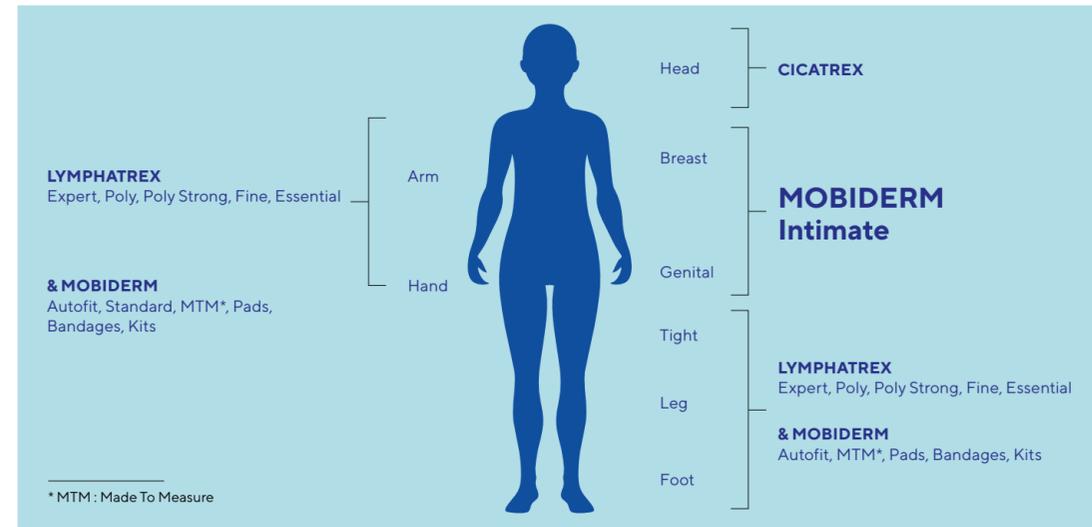


Overview

All-round care for all parts of the body

Most chronic oedema (including lymphedema) affects the upper or lower limbs.

But other parts of the body can also be affected, such as the thorax, chest and genital areas. With the new MOBIDERM Intimate products, Thuasne offers new care options for breast, thorax and genital oedema.



Intimate Range Shorts and Bra



Shorts

Compressive and mobilizing shorts for women and men
Genital & pelvic edema



Bra

Compressive and mobilizing bra
Mamma- and chestwall edema

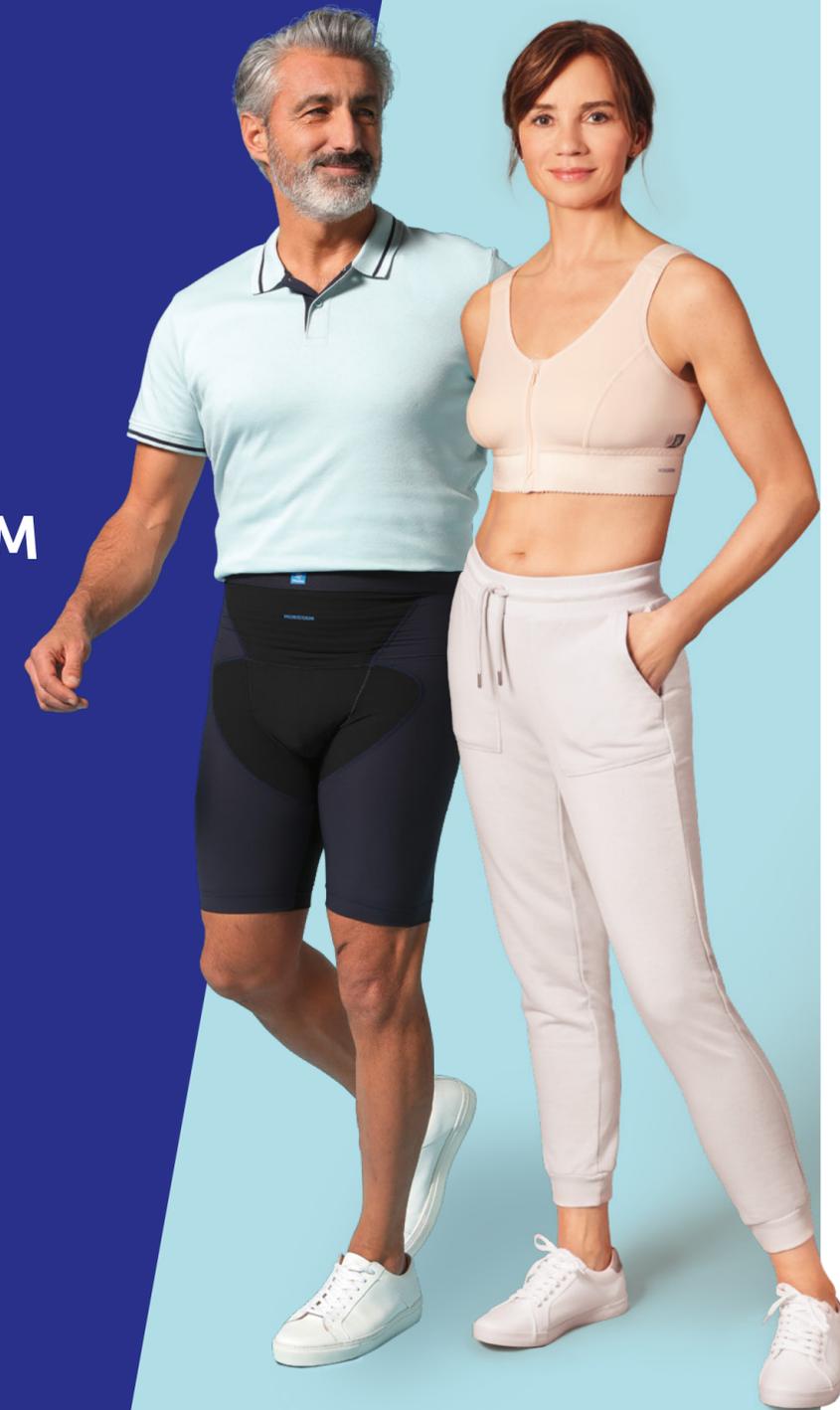


THUASNE

Wings for your health

MOBIDERM

Intimate Range Shorts and Bra



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TM13425BDG801_10_2022-07

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Photo credit © Studio Caterin, Nikolic

Functionality

What is MOBIDERM?

MOBIDERM is a medical device for mobilizing the subcutaneous tissue. It consists of foam blocks enclosed between two non-woven fabrics. The MOBIDERM technology can be used under a relief bandage (in the form of a bandage or a pillow) or integrated into mobilizing garments.

Due to the pressure difference between the contact surface of the blocks and their surroundings, it promotes lymph flow and optimizes drainage efficiency¹. This also has a positive influence on wound healing, the optimized drainage efficiency favours wound healing due to the optimization of metabolism (removal of waste products through drainage).

Effective

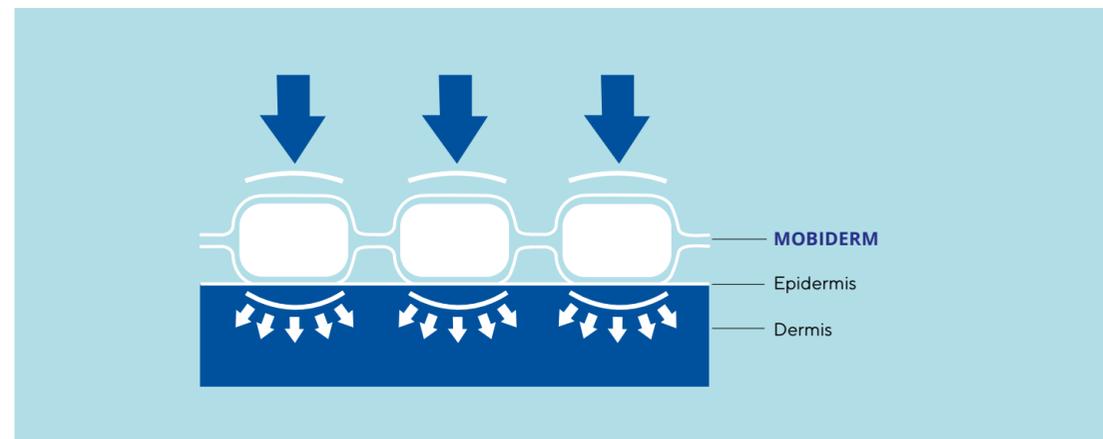
Rapid volume reduction of edema²
Optimized drainage efficiency promotes wound healing

Practical

Light, it enables the patient to keep their freedom of movement³

Comfortable

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



Sources:
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 Disease Journal – 2014 – Pages 4 and 5
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 – Page 7

Shorts

Pathology

What is a genital and pelvic lymphedema?

- Lymphedema is a swelling of one or more parts of the body¹
- Genital lymphedema is frequently accompanied by unilateral or bi-lateral lower extremity lymphedemas²
- Genital lymphedema is usually a result of genital cancer management
- They are still insufficiently diagnosed at the initial stage, poorly managed and progress towards the final stages resulting in complications, disability and impairment of the quality of life
- This pathology is difficult to accept for the patient, to manage for the healthcare professionals and to find the right device to deliver for fitters
- Indeed, the management is complex, due to the location of the lymphedema³



Clinical study – Olympy-Study⁴

What is this clinical study?

There is very few studies about genital and pelvic lymphedema and no dedicated device available on the market, so patient have to combine several solutions.

It's a reason why Thuasne has conducted the Olympy Study to have a better understanding of this population and its needs and the acceptance of our new Mobiderm Intimate Shorts device.

This study was conducted, with 32 patients, for 3 months, in 3 centers in France: Toulouse with Dr. Malloizel, Montpellier, with Dr. Mestre, Paris, with Dr. Vignes.

What are the results of this study?

78.6% of patients – improvement of their quality of life

61% of patients – better quality of life after 3 months

95% of patients – want to keep a product after the end of the study

Sources:

1 ILF – Best practice for the management of lymphedema – 2016
2 Lymphoedema Framework. Best Practice for the Management of Lymphoedema. International consensus. London: MEP Ltd, 2006.
3 Noble-Jones R, Thomas MJ, Quéré I, Moffatt C, Borman P, DiCecco S, Gabe-Walters M, Gordon K, Bragg T, Morgan K. Genital oedema. Journal of Wound Care. 2021; 30(Sup 2):1-40
4 OLYMPY study : Exploratory study to assess the clinical benefits of wearing the MOBIDERM Intimate Shorts in patients with pelvic and/or genital lymphedema. – 2021 – 32 patients – n° ID-RCB: 2020-AO0247-32; primary objective: assessment of the effect of the MOBIDERM Intimate shorts, after 12 weeks, on an overall impression of change in their quality of life in relation to PL/GL.

Solution

Our new **MOBIDERM Intimate Shorts (References 3736 01 for women and 3737 01 for men)** is a dedicated device for men and women with a pelvic and/or genital edema.

This product includes a compression shorts and a genital mobilization pad with the Mobiderm technology. Small blocks of the pad allow to adapt to the specific location of the lymphedema.

How THUASNE's innovative MOBIDERM pad works:

The compression pad consists of small foam cubes (5x5 mm) generating a pressure differential between the cubes' contact surface and the adjacent surroundings, thus mobilizing the subcutaneous tissue and increasing lymph drainage.

This product is certified by OEKO-TEK® certification since January 2022, tested by IFTH (Institut Français du Textile-Habillement).

Equipment

- **Easy to donning:** Easy to put in and out – elastic fabrics¹
- One complete solution with compression shorts + genital mobilization pad: **All in 1 product**²
- Flat seams for **limit skin reactions**
- Integrated pocket inside the shorts for the pad
- **Easy to take care:** machine washable at 40°²
- Can be worn throughout the **day and night**²
- Can be worn with or without the genital mobilization pad, depending on the patient's needs and the recommendations of the healthcare professional²
- Compatible with compression stocking²

The **Mobiderm Intimate Shorts** was developed with patients and healthcare professionals.

Mobiderm Intimate Shorts is a compression and mobilization shorts for the treatment of pelvic and genital lymphedema, available in 6 sizes, with a version dedicated for men and a version dedicated for women, to adapt respective anatomies.

Equipment – ready to wear

- Compression shorts with targeted compression on the genitals and pelvis
- Removable genital mobilization pad

Indication: These garments are indicated in the treatment of pelvic and genital lymphedema.

Mode of action: Provide compression around the pelvis and buttock, to encourage lymphatic drainage and help maintain or reduce swelling.



Sources:
1 CCI508 – Rapport de tests Usability - Evaluation sommative
2 Mobiderm Intimate instructions for use

Bra

Breast cancer related edema

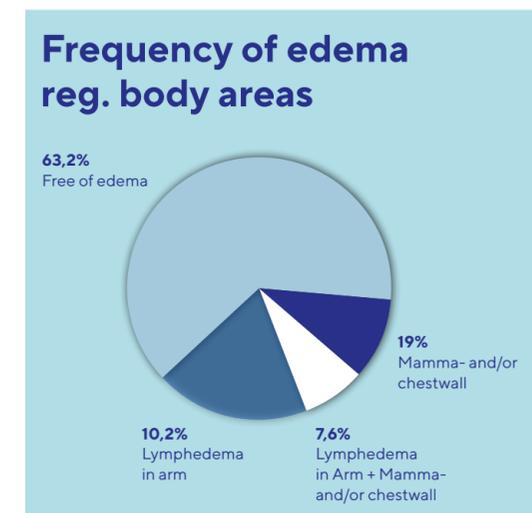
2-3 out of 10 women develop lymphedema as a result of radiation or removal of lymph nodes.

Whether after ablation or breast conservation therapy (BCS), oedema can occur either immediately after surgery as acute oedema or even years later as chronic mammary and/or chest wall oedema.

Studies estimate that more than 1.5 million patients worldwide have breast cancer-related oedema.

Due to the increased use of breast-conserving surgery and the lymph node-sparing SLN method, there is less arm lymphedema, as Dr Netopil's evaluation shows.¹

More and more chest wall and/or breast oedema is occurring due to the increasing number of breast-conserving operations in combination with radiation.



Sources:
1 Netopil B. Häufigkeit sekundärer Arm-, Mamma und Thoraxwandödeme nach Mammakarzinomtherapie heutzutage. Eine retrospektive Studie mit 1000 einseitig am Mammakarzinom operierten Patientinnen (mit Erstdiagnose von 2000-2007). Dissertation Universität Gießen, 2010.

Solution

Our new compression lymph **MOBIDERM Intimate bra (Reference T57130)** provides optimum care for women suffering from mammary and thoracic wall edemas. The bra is specially conceived for the needs of women who had breast cancer surgery. After plastic breast surgery, it has a form-stabilizing and relieving effect and provides support with the compression and drainage of edemas which may develop after breast cancer treatment.

Thanks to its integrated compression pad, the **MOBIDERM Intimate bra** exerts increased pressure on those tissue areas affected by edemas. Lymph drainage will thus be significantly improved. Moreover, controlled compression in the scar tissue area will minimize the development of hematomas.

Equipment

- Integrated pockets for breastform
- Mobiderm pads integrated and removable, ready to use
- Wide padded straps, front fastener (e. g. zipper)
- Out of soft but compressive material, Easy to don
- Color nude, not visible under clothing

Indication

- Acute or chronic breast and/or chest wall edema
- Post-operative, post radiotherapy edema,
- Chronic infiltration after reconstruction, residual chronic chest wall edema

Patient compliance thanks to:

- Easy to don/ doff with front closure > Self management ensured
- Comfortable slim bra feeling > Bra with Mobiderm small cubes
- Light color > Discreet under clothing
- One complete solution > Ready to wear
- High shape, good covering of scars, breastform and edema
- Soft and flat seams
- Integrated pockets for breast form, not separately
- 2 Mobiderm pellets integrated and removable, ready to use

Size: XS – XL, Bust Girth: (please see table)
Cup sizes: AA/A, B/C, D/E

	XS	S	M	L	XL
Int/D	70-75	80-85	90-95	100-105	110-115
F/E	85-90	95-100	105-110	115-120	125-130
I	1-2	3-4	5-6	7-8	9-10
GB/ US	32-34	36-38	40-42	44-46	48-50
AUS/ NZ	10-12	14-16	18-20	22-24	26-28