



THUASNE

MOBIDERM Technology

*Take Care with **MOBIDERM** Technology in the Reduction Phase*

THUASNE MULTI-COMPONENT BANDAGE PROTOCOL

The reduction phase of lymphedema treatment is generally performed using multi-component bandages.⁽¹⁾ Combined, the bandages are effective in reducing edema.



PROTECT the skin *Cotton Bandage*

The first layer provides direct contact and tight retention of the limb. A cotton bandage provides soft and lined protection for skin weakened by lymphedema.



MOBILIZE the edema *MOBIDERM Bandage*

Used under a reduction bandage, **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⁾ Made of cotton and viscose, it is a soft and breathable bandage.



COMPRESS the edema *BIFLEX Medium-Stretch Bandage*

For the final layer a medium-stretch bandage is applied for constant pressure, even at rest.

Biflex+ graduated is a two-way elastic bandage that provides precise and consistent tension control through the use of fitting indicators.

Biflex 16+ (light) is recommended for mild to moderate lymphedema. Biflex 17+ (strong) is recommended for moderate to severe lymphedema.



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

MOBIDERM Technology

EFFECTIVE

- Rapid volume reduction of edema⁽²⁾

PRACTICAL

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

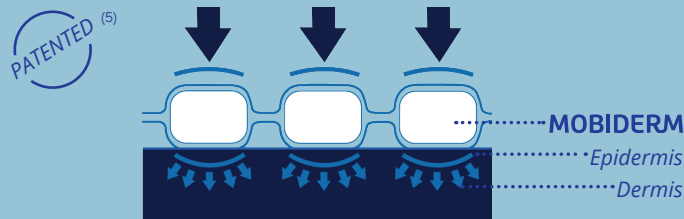
COMFORTABLE

- Soft on the skin
- Product contours to the body providing a superior anatomical fit

MOBIDERM is a medical device comprised of foam cubes 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.

The pressure difference created between the support area of the blocks and the surrounding area stimulates the flow of lymphatic fluid, optimizing drainage efficacy.⁽³⁾



Two sizes of foam blocks adapt to the various needs of the affected area

- More effective in highly induced areas
- Better for small morphologies or body areas: pediatric patients, hands/foot, breast, and more.
- Better adapted along the limb









SMALL BLOCKS



BIG BLOCKS

ORDERING INFORMATION

| | Designation | Reference |
|---|---|-----------------|
|  | Small blocks (5 x 5 mm) 25 cm x 25 cm | 371002 02502501 |
| | Small blocks (5 x 5 mm) 25 cm x 1 m | 371002 02510001 |
| | Big blocks (15 mm x 15 mm) 20 cm x 1 m | 371002 02010002 |
|  | Small blocks (5 x 5 mm) 10 cm x 3 m | 372002 01030001 |
| | Big blocks (15 mm x 15 mm) 10 cm x 3 m | 372002 01030002 |
|  | Kit n°1 - Upper limb | 370091 29999901 |
| | • 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 | |
| | • 2 Mobiderm bandages, 10 cm x 3 m | |
| | • 1 Biflexideal® bandage, 10 cm x 5 m | |
| | Kit n°2 - Lower limb | 370091 29999902 |
| | • 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 | |
| • 2 Short stretch cotton bandages, 11 cm x 4 m | | |
| • 3 Mobiderm bandages, 10 cm x 3 m | | |
| • 2 Biflexideal® bandages, 10 cm x 5 m | | |

| | Designation | Reference |
|---|--------------------------------------|-----------------|
|  | Short-stretch bandage 3 cm x 5 m | 110002 00350000 |
| | Short-stretch bandage 6 cm x 5 m | 110002 00650000 |
| | Short-stretch bandage 8 cm x 5 m | 110002 00850000 |
| | Short-stretch bandage 10 cm x 5 m | 110002 01050000 |
| | Medium-stretch bandage 8 cm x 3 m | 160002 00830002 |
|  | Medium-stretch bandage 8 cm x 3.5 m | 160002 00835002 |
| | Medium-stretch bandage 8 cm x 4 m | 160002 00840002 |
| | Medium-stretch bandage 8 cm x 5 m | 160002 00850002 |
| | Medium-stretch bandage 10 cm x 3 m | 160002 01030002 |
| | Medium-stretch bandage 10 cm x 3.5 m | 160002 01035002 |
| | Medium-stretch bandage 10 cm x 4 m | 160002 01040002 |
| | Medium-stretch bandage 10 cm x 5 m | 160002 01050002 |
| | Medium-stretch bandage 8 cm x 3 m | 170002 00830002 |
| | Medium-stretch bandage 8 cm x 4 m | 170002 00840002 |
| | Medium-stretch bandage 10 cm x 3 m | 170002 01030002 |
|  | Medium-stretch bandage 10 cm x 3.5 m | 170002 01035002 |
| | Medium-stretch bandage 10 cm x 4 m | 170002 01040002 |
| | Medium-stretch bandage 10 cm x 5 m | 170002 01050002 |

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

(2) Quéré - Prospective multicenter observational study of lymphoedema therapy: POLIT study - Vascular Disease Journal - 2014 - Pages 4 and 5

(3) Todd - Mobiderm AutoFit: an adjustable sleeve that enables patients to self-manage lymphoedema - Chronic oedema - April 2018 - Page 6

(4) Mestre - Interest of an auto-adjustable night-time compression sleeve (MOBIDERM AutoFit) in maintenance phase of upper limb lymphoedema: the MARILYN pilot RCT - Support Care Cancer (25:2455-2462) - 2017 - Page 7

(5) 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

Biflex - Indications: Venous insufficiency, simple and complicated varicose veins, reduction of venous and posttraumatic edema, dermatitis/lipodermatosclerosis, varicose ulcers, deep vein thrombosis (prevention and confirmed accidents), post-thrombotic syndrome, following sclerotherapy, treatment of lymphedema. Contraindications: PAD (peripheral arterial disease), skin wounds, abscess, infected skin conditions, extra-anatomic bypass, uncontrolled heart failure.

Biflexideal® - Indications: Treatment of lymphedema, simple and complicated varicose veins, following sclerotherapy, following surgery, reduction of post-traumatic edema, varicose ulcers. Contraindications: Do not apply directly to an open wound.

Mobiderm pads & bandages - Indications: Acute or chronic edema management (e.g. lymphedema). Contraindications: Skin infection of the limb or acute inflammation, known allergy to components used, septic thrombosis, severe peripheral neuropathy of the limb. Lower limb - PAD (peripheral arterial disease) of lower limbs with ABI < 0.6, congestive heart failure, advanced diabetic microangiopathy, phlegmasia cerulea dolens, extra-anatomic bypass. Upper limb - pathology of brachial plexus, vasculitis of the extremities.

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region. All the medical devices mentioned on this document are CE marked according to the European council directive 93/42/EEC and its relatives or the Regulation 2017/745 on medical devices, unless specifically identified as "NOT CE MARKED". Products mentioned in this document are CE class I devices. Please contact Thuasne should you need any additional information on devices classification.

Please read carefully the instructions for use, indications and contraindications of the product. Last revision date: 2020/07. Ref. 001

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