JOBST® FarrowWrap®
LYMPHOEDEMA MANAGEMENT MADE SIMPLE THROUGH ADJUSTABLE SHORT-STRETCH WRAP SOLUTIONS

THERAPIES. HAND IN HAND.
At BSN medical we aim for healthcare professionals like you to find the right therapy to keep patients healthy, independent, active and comfortable. We also focus on motivating patients to continue their therapy for optimal treatment outcomes.

Managing a chronic illness, like lymphoedema or chronic venous disease, over a prolonged period of time, requires a dynamic approach and active patient participation. At BSN medical, we know that the ultimate goal is to empower patients to manage their condition and their own care. We provide highly adaptable therapy options to cater to patient’s varied preferences and needs, making life with lymphoedema a manageable challenge for patients.

Our easy-to-adjust JOBST FarrowWrap product range makes daily compliance more achievable. We know that patients are not just looking for the best therapy available but the best therapy for them. Our product portfolio is designed with the patient in mind, helping them find therapies that fit their unique lifestyle and compression requirements without compromising their medical needs.

HOW DO YOU STRIKE THE RIGHT BALANCE BETWEEN BOTH YOUR PATIENT’S MEDICAL NEEDS AND THEIR QUALITY OF LIFE NEEDS?

MORE OPTIONS FOR YOUR PATIENTS – FITTED FOR LIFE

At BSN medical we aim for healthcare professionals like you to find the right therapy to keep patients healthy, independent, active and comfortable. We also focus on motivating patients to continue their therapy for optimal treatment outcomes.

With the JOBST FarrowWrap products we are a step further towards being able to offer you a full portfolio of products to help you deliver what you and your patients want: the freedom to live their lives.

FITTED TO YOUR THERAPY
TO YOUR LIFESTYLE
FOR EVERY DAY AND NIGHT
FOR LIFE
WHAT IS JOBST FarrowWrap?

JOBST FarrowWrap is a wrap compression system that consists of a pair of liners and an outer wrap piece, available for the upper and lower limb, in the treatment of lymphoedema, chronic oedema and chronic venous insufficiency.

HOW IT WORKS

How does JOBST FarrowWrap achieve compression?

- Special fabrics comprised of layers of fabric
- Smart, elastic, short-stretch bands
- Top to bottom band 50% overlap
- Optimal band width

It is important that every band be applied at or near end-stretch. Having a consistent amount of tension throughout the garment helps to ensure graduated compression and optimal treatment outcomes.

Graduated compression therapy reduces venous reflux, increases blood flow velocity in the deep veins and improves venous ambulatory pressures in patients with chronic venous insufficiency (CVI).²

BENEFITS

- The simplicity of the VELCRO™ brand hook-and-loop fastener system reduces the healthcare professional’s and patient’s time and facilitates easy donning and doffing for maximum patient independence³
- Since the product is adjustable, fluctuating oedema can be controlled much more easily, even by the patients themselves – they have the power to control their own care³
- A variety of styles and sizes are available as a ready-to-wear variant and along with the custom-fit variant, this ensures there is a suitable product throughout the patient’s therapy for their every need

CHARACTERISTICS OF ELASTIC SHORT-STRETCH TECHNOLOGY

- Allows creation of products with different compression levels at end-stretch
- Provides superior augmentation of the calf’s natural muscle pump action
- Minimises swelling throughout the day once garment is donned³
- Provides higher compression when the patient stands or is active and less when the patient is not

The pressure, exerted onto the body from the outside with the muscles at rest, is called “resting pressure”

“Working pressure” is exerted temporarily onto the body as the muscles are working and the diameter of the calf muscle pump expands

Short-stretch technology delivers a low resting pressure and a high working pressure, producing a massaging effect on the calf-muscle when the patient is active and producing a subsequent increase in venous and lymphatic return. This makes short-stretch systems very effective in the treatment of lymphoedema, chronic oedema and chronic venous insufficiency.
MANAGING LYMPHOEDEMA CAN BE A COMPLEX JOURNEY...

As all patients are different and have varied needs, different therapy solutions need to be considered.

**COMPRESSION BANDAGING**

During the intensive treatment in phase one, known as Decongestive Lymphatic Therapy (DLT), compression is performed using short-stretch compression bandages which are applied by a trained healthcare professional. Multi-layer lymphoedema bandaging (MLLB) is the standard and recognised therapy for DLT. The advantage: the pressure is variable and bandages can be applied and reapplied so that as oedema is reduced the limb is reshaped.

**CONCLUSION**

If the patient is able to attend regular appointments with their healthcare professional to apply the bandages or the patient is able to self-bandage, then MLLB may be the best solution to manage the oedema. However, if MLLB is not suitable, then the JOBST FarrowWrap compression wrap system may be an alternative.

**CUSTOM-FIT, FLAT-KNIT GARMENTS**

During phase two of treatment, known as the ‘maintenance phase’, compression garments are often considered the first choice by healthcare professionals. These are more aesthetically pleasing, allow normal clothing to be worn and have fewer layers than bandages or wrap systems. JOBST® Elvarex® Custom-Fit, for lymphoedema management, is a bespoke compression garment product range for the upper and lower limbs.

**CONCLUSION**

If the oedema is stabilised and a compression garment that can be manufactured and customised to the patient’s specific measurements is needed, then the best solution may be a custom-fit, flat-knit JOBST Elvarex compression garment. However, if a compression garment is not suitable, there may be compliance issues or fluctuating oedema, then the JOBST FarrowWrap compression wrap system may be an alternative.
FIND THE BEST SOLUTION FOR YOUR PATIENT

There are several compression solutions to control limb swelling. Compression bandages and compression garments are often the first choice in treatment however, they are not suitable for all patients.

The JOBST FarrowWrap short-stretch compression wrap system is our new alternative product range especially beneficial for those patients with fluctuating oedema, rebound oedema, donning and doffing problems or for patients who have limited access to professional bandaging. The overlapping bands provide support and rigidity to control oedema. The easy-to-use wrap system offers your patient independence and the ability to manage their own oedema as it can be removed and reapplied by the patient.\(^1\)

CONCLUSION

If the patient has fluctuating oedema, difficulty in putting on a compression garment or is unable to access bandaging then JOBST FarrowWrap might be the best solution.

JOBST FarrowWrap may reduce treatment costs due to patients’ ability to self-apply and re-adjust without the need for medical intervention.\(^3\)
THE JOBST FARROWWRAP PRODUCT RANGE

LITE

Compression: 20-30mmHg
Mild to moderate lymphoedema / chronic oedema / chronic venous insufficiency*

Especially suitable for palliative and paediatric patients.

- A double-laminated fabric
  - Suitable for mild to moderate oedema
  - Conforms to limb shape
  - Good choice for patients who have neuropathy or peripheral vascular disease (PVD)

- Breathable and soft
  - Suitable for sensitive skin and as such, palliative care and paediatric patients

Available variants
- Upper and lower limb
- Ready-to-wear (RTW)
- RTW available on FP10 / GP10
- Custom-fit (CF)

CLASSIC

Compression: 30-40mmHg
Moderate to severe lymphoedema / chronic oedema / chronic venous insufficiency*

The original material that has been clinically proven over many years of use on thousands of patients worldwide. The rigid nature of the material offers performance beyond the compression range making it excellent for patients with moderate to severe oedema.

- Rigid fabric with a comfortable feel
  - Suitable for moderate to severe oedema with an irregular limb shape
  - Fabric lays flat against skin folds
  - Less likely to roll down

- Durable fabric
  - Cost effective

Available variants
- Upper and lower limb
- Ready-to-wear (RTW)
- RTW available on FP10 / GP10
- Custom-fit (CF)

- Reinforced spine
  - Allows for easier donning for improved patient compliance

- Hand wash only and lay flat to dry
  - Can be laundered at home by the patient

- JOBST FarrowWrap CLASSIC can be used to help promote healing of venous ulceration (APBI of 0.8-1.2) with compression therapy

* For the treatment of chronic venous insufficiency, the legpiece should be worn in conjunction with either the footpiece or JOBST® FarrowHybrid® liners
**STRONG**

Compression: 30-40mmHg

Moderate to severe lymphoedema / chronic oedema with some limb shape distortion / chronic venous insufficiency*

Premium fabric with strong compression and a soft inner layer, suitable for patients with some limb shape distortion and moderate to severe oedema.

- Very soft inner layer which is less rigid than CLASSIC
- Suitable for moderate to severe oedema
- Suitable for minor skin folds and some limb shape distortion
- Material less likely to pill or fray

- Contoured bands
  - Conform to the limb to resist sliding
- JOBST FarrowWrap STRONG can be used to help promote healing of venous ulceration (APBI of 0.8-1.2) with compression therapy

- Highly breathable
- Comfortable for improved patient compliance
- Durable
- Cost effective
- Machine washable and can be tumble dried on low heat
- Ease of care aids patient independence

**LINERS**

A pair of liners is supplied with all upper and lower limb pieces, with the exception of the RTW upper limb armpiece^.

The liner provides a smooth base and skin protection prior to applying the outer wrap piece. In addition, daily washing of the outer wrap piece is not recommended due to the nature of the material and the VELCRO™ brand hook-and-loop fasteners. However, a fresh liner can be worn daily, as the liner can be washed daily.

Additional liners are available*:

- Silver
  - Upper (CF only) and lower limb (AD only)
- TG Soft
  - Upper (for CF only) and lower limb
- JOBST® FarrowHybrid®

* For the treatment of chronic venous insufficiency, the legpiece should be worn in conjunction with either the footpiece or JOBST FarrowHybrid liners

^RTW upper limb has a liner built into the LITE armpiece

**ACCESSORIES**

During treatment, patients needs vary greatly therefore there are a range of accessories to customise the patient’s wrap system or to manage mid-line oedema.

- JOBST Farrow GarmentGrip™
  - Can be cut to size to fit the shape of the limb / body
  - Recommended to be worn over a legpiece to secure the wrap system in place for triangular shaped legs
  - Washable and reusable
  - Available in differing roll lengths and extra wide width

- VELCRO™ brand hook-and-loop fastener
  - Replacement packs, with foam squares, for the hand

Available variants

- Upper and lower limb
- Ready-to-wear (RTW)
- RTW available on FP10 / GP10
- Custom-fit (CF)

*not all available for all variants or sizes

**Available variants**

- Upper and lower limb
- Ready-to-wear (RTW)
- RTW available on FP10 / GP10
- Custom-fit (CF)
UPPER EXTREMITY

JOBST FARROWWRAP ARMPIECE AND HANDBAND

LITE RTW Armpiece
- Anatomically contoured
- Easy to apply and remove with one hand
- Light and comfortable
- No liner required
- Built in liner - easy to apply and remove with one hand

LITE RTW Handpiece
- Ambidextrous, therefore can be used on either hand
- Supplied with foam VELCRO® brand hook-and-loop fastener squares used to address oedema on back of hand
- Durable and comfortable

LITE Custom-fit Armpiece
- 50% overlapping short-stretch bands
- Generally requires two hands to apply
- Bands allow garment to be applied at end-stretch

CLASSIC Custom-fit Armpiece

ST.ROF Custom-fit Armpiece

Liner
- Silver
  - Complementary beige colour
  - Antimicrobial silver
  - Available as an arm sleeve and as a combined arm sleeve and gauntlet

TG Soft
- Terry cloth
- Thick, soft and stretchy
- Armsleeve

RTW: Ready-To-Wear  CF: Custom-Fit
LOWER EXTREMITY

JOBST FARROWWRAP FOOTPIECE, LEGPIECE AND THIGHPIECE

LITE Footpiece
Available as RTW and CF

LITE Legpiece
Available as RTW and CF

LITE Thighpiece
Available as RTW and CF

CLASSIC Footpiece
Available as RTW and CF

CLASSIC Legpiece
Available as RTW and CF

CLASSIC Thighpiece
Available as RTW and CF

STRONG Footpiece
Available as RTW and CF

STRONG Legpiece
Available as RTW and CF

STRONG Thighpiece
Available as RTW and CF

Each JOBST FarrowWrap piece or style is supplied with a pair of liners.

LINERS
Additional liners are available at additional cost

Silver
- Complementary beige colour
- Antimicrobial silver
- Knee high only

TG Soft
- Terry cloth
- Thick, soft and stretchy
- Knee high and thigh high

JOBST FarrowHybrid
- Available in two levels of compression
- 20-30mmHg for mild to moderate oedema
- 30-40mmHg for moderate to severe oedema
- Provides compression in the foot and ankle only
- No compression above the ankle
- May be used in place of a footpiece
- Knee high only

RTW: Ready-To-Wear   CF: Custom-Fit
## PRODUCT ASSORTMENT

<table>
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<tr>
<th>Mild to Moderate 20-30 mmHg</th>
<th>Footpiece</th>
<th>Legpiece</th>
<th>Thighpiece</th>
<th>Liner</th>
<th>Armpiece</th>
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<tr>
<th>Accessories</th>
<th>Foam Squares Pack</th>
<th>GarmentGrip Roll</th>
<th>Silver Liner</th>
<th>TG Soft Liner</th>
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<tr>
<td>Variant</td>
<td>RTW</td>
<td>RTW</td>
<td>RTW Upper* RTW Lower (AD only)</td>
<td>RTW Upper* RTW Lower</td>
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* Compression in foot and ankle only

^ Liner required for CF armpiece only

**Ready-to-wear (RTW)** are pre-made pieces to fit the majority of patient sizes. Most variants available on FP10 / GP10.

**Custom-fit (CF)** means the pieces are manufactured to the limb measurements of each patient to provide a better fit for those limb shapes that do not fit within the RTW size range.
THE RIGHT PRODUCT EVERY TIME FOR YOU AND YOUR LYMPHOEDEMA PATIENTS

BSN medical focuses on integrated therapy solutions. By welcoming JOBST FarrowWrap to the JOBST family of products, an extended variety of innovative products is available to meet the needs of both patients and healthcare professionals at all therapy stages. JOBST FarrowWrap is versatile, easy-to-use and offers an alternative in the treatment of lymphoedema, chronic oedema and chronic venous insufficiency.

### DECONGESTION

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<th>MODERATE Stage 2</th>
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<tr>
<td>COMPRESSION PRODUCTS WRAP SYSTEM</td>
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<td>JOBST® FarrowWrap® STRONG</td>
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### MAINTENANCE

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<td>JOBST® FarrowWrap® CLASSIC</td>
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Sources & References:

3. Mosti et al. 2015, Adjustable Velcro® Compression Device are more Effective than Inelastic Bandages in Reducing Venous Edema in the Initial Treatment Phase: A Randomized Controlled trial.
INTEGRATED THERAPY SOLUTIONS FROM BSN MEDICAL

BSN medical connects its broad portfolio in lymphology, non-invasive orthopaedics and wound / vascular management with strong technological competencies to meet the market’s need for reduced complexity and more effective management. With a continuously developing, unique and holistic network of integrated therapy solutions, BSN medical consistently supports a continuum of care.

WOUND / VASCULAR
LYMPHOEDEMA
CHRONIC VENOUS DISEASE
PRIMARY WOUND CARE

ORTHOPAEDICS
ANKLE SPRAIN
DISTAL RADIUS FRACTURE