

Knee & Lower Limb

Bourne Knee Immobiliser		
BKB/100	BKB/120	BKB/140

Description

An orthosis that is easily trimmable for a custom fit. The brace has a rigid posterior fixed metal stay and two removable pockets with malleable aluminium stays which can be contoured for a custom fit. The knee immobiliser features five fixed alternating elastic straps help to prevent migration and ensure a secure and stable fit.

Intended Purpose

To provide knee and lower limb support for an array of injuries and conditions, including Pre or Postoperative treatment for: Early cast removal, Patella dislocation, Sprains and strains of knee joint, ACL, PCL, MCL, LCL injuries, Fractures, Arthritis

Sizing

One size fits most. The brace is universal in size.

⚠ Fitting Instructions

We recommend the initial fitting of the device be conducted by a suitably qualified Healthcare Professional who will advise fitting, removal and period of use. **The pack contains: Large piece of foam, Fixed panel of metal stays in the centre of the brace, 2 removable pockets with metal stays, 5 fixed elastic alternating straps, 2 small hook and loop holding strips**

1. Remove aluminium stays from the brace, offer up the stays to the side of leg so that they align with medial or lateral condyles and shape as needed to make sure they follow the contours of the patients leg (the stays can be bent over a solid surface, ensure the curve of the fixed posterior stay follows the contours of the back of the knee. **See Fig.1.**
2. The foam can be trimmed to fit the patient, allowing for at least 2" overlap **See Fig.2.**
3. Offer the fixed posterior stay to the underside of the patient's extended leg, wrap the foam around the leg and secure with the holding strips. **See Fig.3.**
4. Place the aluminium stays on either side of the leg ensuring they are aligned correctly with the medial and lateral condyles, and secure on the brace using the hook fastening **See Fig.4.**
5. Secure the elasticated strap to optimum tension and secure using the piece of double-sided hook fastening. Repeat the process with the other four straps securing to a snug fit **See Fig.5.**
6. Finally with the patient in an upright position check the brace if fitting correctly and not migrating down the leg, readjust as necessary **See Fig.6.**

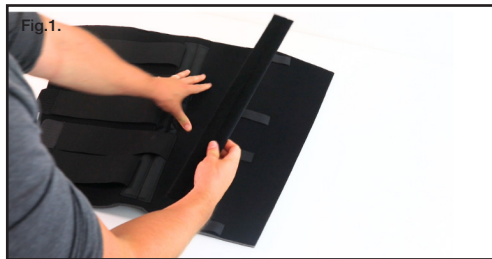


Fig.1.



Fig.2.



Contraindications

- Must not be used by individuals for whom compression is contraindicated
- Do not use on open wounds
- Do not use if liniments, ointments, gels, creams or any other substances have been applied to the affected area
- Any known allergy and/or hypersensitivity to any material listed in the product composition
- Caution should be used if prescribed to patients with diabetes, vascular deficiency and neuropathy

Warnings and Precautions

- Carefully read all instructions and warnings before use
- Follow all instructions to ensure proper performance of the brace
- Do not use if liniments, ointments, gels, creams or any other substances have been applied to the affected area
- Do not reuse for another patient, doing so risks cross-infection and can compromise product integrity
- To ensure the straps are not over tightened, perform regular skin and circulation checks, especially for patients with diabetes, vascular deficiencies and neurological conditions
- Should any adverse reactions occur, please remove, do not use and contact your healthcare professional or provider
- Check brace and all components for wear and tear
- The hook and loop fasteners must always be fastened when the device is not being worn or when being washed
- The durability of the device may be compromised by certain factors, e.g. objects with sharp edges or damage to the hook and loop fasteners
- Do not bend the hinges within 25mm of the hinge centre

Washing and care instructions

- Cover all the hook and loop straps and remove metal bars
- Hand wash the brace in cool water using a mild detergent
- Rinse and air dry flat
- Do not spin or tumble dry
- Do not use fabric conditioner at any time
- Check for any degradation that may affect use
- Periodically check the hook and loop straps are operating securely
- Before using the brace again, replace the metal bars

Product composition

Velfoam, Aluminium, Hook and Loop, Elastic, Latex

Storage and transport conditions

Store in a cool, dry place out of direct sunlight, in the original packaging.

Recycling and disposal

Packaging and constituent parts should be recycled or safely disposed of in accordance with local or national laws.

Serious incident

Report any serious incident to the manufacturer and the competent authority of the EU Member State, or Country in which you reside.

Wash symbols

 Hand wash

 Dry flat


 Do not tumble dry


 Do not bleach

 Do not dry clean

 Do not iron

 Contains natural rubber latex

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 This Medical Device conforms to the requirements of Regulation (EU) 2017/745 of the European Parliament and of the council of 5 April 2017

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