

## Upper Limb

Universal Clasby Humeral Brace				
UBC/12	UBC/13	UBC/15	UBC/17	UBC/18
UBC/22	UBC/23	UBC/25	UBC/27	UBC/28

### Description

An Orthosis clinically proven to control and manage pain while providing compression for full contact support maintaining the integrity of the skin more than traditional rigid braces. The brace supplies traction and provides mild abduction to control and aid with pain management. The brace is easy to apply, enhancing compliance and promoting early rehabilitation.

The Universal Clasby is made from a breathable and antibacterial Bioprene™ material. The chest straps distribute weight across the body while the dual pull compression straps apply compression to prevent the rotation of a fracture. The six easy to remove stays exert pressure equally to stabilise the fracture and are trimmable around the elbow to provide a custom fit. An extension piece is provided to accommodate oedema and the brace comes with a collar and cuff. Choose between metal or plastic stays.

### Intended Purpose

To provide humeral support for an array of injuries and conditions, including Pre or Postoperative treatment for: Mid and proximal diaphyseal fractures Humeral fracture management, as a supporting orthosis post treatment.

### 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.

1. Set the brace to either the left or right configuration. See **Fig.1 & Fig.2.**
2. The patient should be encouraged to relax. Offer the brace up to the affected limb, the central bar should line up with the humeral head proximally and in line with the lateral condyle distally. Traction may be needed to keep the shoulder girdle relaxed and any displacement corrected. See **Fig.3.**
3. The shoulder strap is taken around the back of the patient and secured under tension to keep the shoulder girdle from elevating and secure the clip buckle at the front. See **Fig.4.**
4. Ensure the padded sleeve is located under the opposite axilla for comfort. The arm wrap can be trimmed under the axilla and elbow crease, to ensure maximum comfort. See **Fig.5.**
5. Whilst maintaining traction pull the arm wrap around the affected limb. Traction should be maintained by a colleague at this point and the patient encouraged to let the limb pendulum to assist with the application. The splint can be tightened and adjusted according to the amount of compression required. See **Fig.6..**
6. There is an extension piece included if needed, this takes into consideration any excessive oedema that may present at first. See **Fig.7.**
7. **To apply the Compression Straps:** Place a buckle on the sleeve of the brace and feed the hook and loop strap through the buckle and secure with the hook and loop fastening. Gently pull both sides of the strap at the same time applying equal amounts of pressure to avoid rotation on the fracture. See **Fig.8.**
8. Repeat step 7 with the second strap. If the patient has a short humerus then one compression strap may suffice. See **Fig.9.**
9. **To apply the Collar and Cuff:** Undo the hook and loop fastening. Place the sling at the back of your neck and secure the hook and loop fastening. Place the injured hand through the other end of the sling and slide the clip down to sit just above the wrist. Trim as required. See **Fig.10.**



Brace set up for left side



Brace set up for right side



### ⚠ Contraindications

- Must not be used by individuals for whom compression is contraindicated
- Do not use on open wounds
- 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

### ⚠ Washing and care instructions

- Cover all the hook and loop straps and remove metal/plastic 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

### Product composition

Bioprene, Aluminium, Hook and Loop

### 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



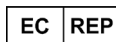
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This Medical Device conforms to the requirements of Regulation (EU) 2017/745 of the European Parliament and of the council of 5 April 2017



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