P/N: 025876 Rev. A.

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Over the Shoulder Humeral Fracture Brace

Instructions For Use

Please read these instructions completely and carefully before applying this product. Correct application is important for proper function of this brace.



Over the Shoulder Humeral Fracture Brace

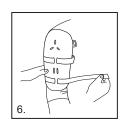
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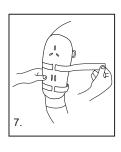
Indications: Humeral diaphyseal fractures (mid-humeral third), Deep humeral bone bruises

Application Instructions:

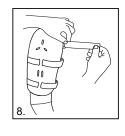


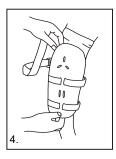






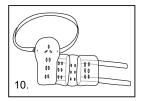












- 1. For correct sizing, take circumference measurement mid-humerus of patient's arm. Figure 1.
- 2. Sitting or standing, have the patient lean forward so the arm is away from the upper body. Apply the stockinette sock by rolling over the arm to extend just below the elbow, up to the shoulder. Figure 2.
- 3. Have the patient support the injured arm with the opposite hand. Figure 3.
- 4. Open the fracture brace widely to ease discomfort during fitting. With patient still leaning forward and arm away from the upper body, apply the fracture brace as high on the injured arm as possible. The sleeve with the shoulder cap should be located over the triceps muscle and shoulder. Figure 4.
- Secure the straps distally first, and then proximally. Straps should be snug, but not too tight as this may cause distal edema and discomfort. Figures 5-8.
- 6. The adjustable collar and cuff sling should always be used at the initial brace fitting to aid in fracture alignment and comfort. Sling use may be discontinued when pain and discomfort has reduced and elbow can be fully extended. First, place the collar in position for sling attachment, then cuff portion. The sling should always hold the elbow and 90 degrees. NOTE: The patient's shoulders should not be in a shrugged position at the time of sling application to avoid valgus deformity at the fracture site. Fracture bracing is not advisable for non-ambulatory, as gravity cannot aid in maintaining fracture alignment and necessary exercises cannot be performed. Figure 9.
- 7. The brace is set up for the right arm. To change for the left arm, unlace the straps and reverse the straps in order to pull to the front of the patient. Figure 10.

Use and Care: The brace and straps may be hand washed with mild detergent. Air dry only.

Warning: If you experience pain, swelling or sensation changes as a result of wearing this brace, consult your healthcare provider immediately. All adjustments of the brace should be done under the direction of a healthcare professional.

Warranty: Top Shelf Orthopedics will replace all or part of the brace for defects in material or workmanship for the period of 6 months from the date of purchase.

Caution: Federal Law (U.S.A.) restricts the device to sale by or on the order of a licensed health care professional.