

# UPPER EXTERMITY FRACTURE BRACES

The design of the upper extremity fracture braces is comprised of overlapping anterior and posterior shells that allow for ease of adjustment, accommodate for volumetric changes of soft tissue associated with fracture healing and eliminate the need for serial casting.

Anatomical and biomedical considerations insure that soft tissue compression is maintained as volumetric adjustments are compensated for while maintaining proper suspension of the brace over the fracture area.

Flared edges are incorporated in the anterior and posterior shells providing superior patient comfort throughout full range of motion.

Maximum patient comfort is also provided through the use of a specially formulated low density polyethylene plastic with 1/8" foam lining that pads the anterior shell.

Excellent off-the-shelf fit has been achieved through many years of clinical development.

However, in such cases where customization is indicated, braces can be quickly and easily modified utilizing a heat gun and scissors.

Each is provided with one pre-sewn double layer cotton stockinette.

## UNIVERSAL OVER THE SHOULDER HFB

Critically designed for treating humeral fractures while providing limited shoulder motion. Fitting instructions detailing HFB fitting and hygiene are included with each HFB to help insure patient compliance.

### Indications:

- Non-operative treatment of closed humeral shaft fractures
- Post-operative treatment of open humeral shaft fractures
- Protection of humeral defects
- After removal of internal or external fixation
- Post biopsy
- Defects resulting from tumour growth
- Adjunct to internal fixation such as unreamed intermedullary nails



Reference	Size	Circumference	Overall length		
			Wrist	Medial	Lateral
MR-HFB-OS-100	Small	8 - 12 1/2	6 - 7	6	11
MR-HFB-OS-200	Medium	10 - 13 1/4	6 - 7	6 1/2	12 1/2
MR-HFB-OS-300	Large	12 - 15	7 - 8	7	13 1/2
MR-HFB-OS-400	X-Large	14 - 16	7 - 8	7 1/2	14

Ref.: **MR-STOCK-SG3** Cotton Sleeve for HFB-OS-100

Ref.: **MR-STOCK-SG4** Cotton Sleeve for HFB-OS-200, HFB-OS-300 AND HFB-OS-400

## SHOULDER GUARD HFB

Clinically designed for treating humeral fractures while providing limited shoulder motion. Fitting instructions detailing HFB fitting and hygiene are included with each HFB to help insure patient compliance.

### Indications:

- Non-operative treatment of closed humeral shaft fractures
- Post-operative treatment of open humeral shaft fractures
- Protection of humeral defects
- After removal of internal or external fixation
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- Adjunct to internal fixation such as unreamed intermedullary nails

Ref.: MR-STOCK-H3 Cotton Seelve for MR-HFB-SG-100X  
 Ref.: MR\_STOCK-H4 Cotton Sleeve for MR-HFB-SG-200X,  
 MR-HFB-SG-300X and MR-HFB-SG-400X



Reference(*)	Size	Circumference	Overall length	
			Medial	Lateral
MR-HFB-SG-100X	Small	8 - 12 1/4	6 1/4	10 1/4
MR-HFB-SG-200X	Medium	11 - 14 1/2	7	12
MR-HFB-SG-300X	Large	12 - 16 1/2	7 1/4	12 1/2
MR-HFB-SG-400X	X-Large	12 - 17 1/2	8	13 1/2

(\*) To order, replace X in the reference number by L for Left, or R for right