# **ALIGNER PHX** Humeral Fracture Brace

STANDARD			
Size	Left Arm	Right Arm	
S	AE235103	AE235203	
М	AE235105	AE235205	
L	AE235107	AE235207	
XL	AE235109	AE235209	

STANDARD W/ HAND ATTACHMENT			
Size	Left Arm	Right Arm	
S	AE235173	AE235273	
М	AE235175	AE235275	
L	AE235177	AE235277	
XL	AE235179	AE235279	

#### **ACCESSORY PILLOW KIT**

Description	Part No.
15 degree abduction pillow with waist strap	AE050510

Discover the Aligner PHX brace: a comfortable solution to customized humeral fracture management.



# **BLEDSOE BRACE SYSTEMS**

2601 Pinewood Drive Grand Prairie, TX 75051

# **UNITED STATES**

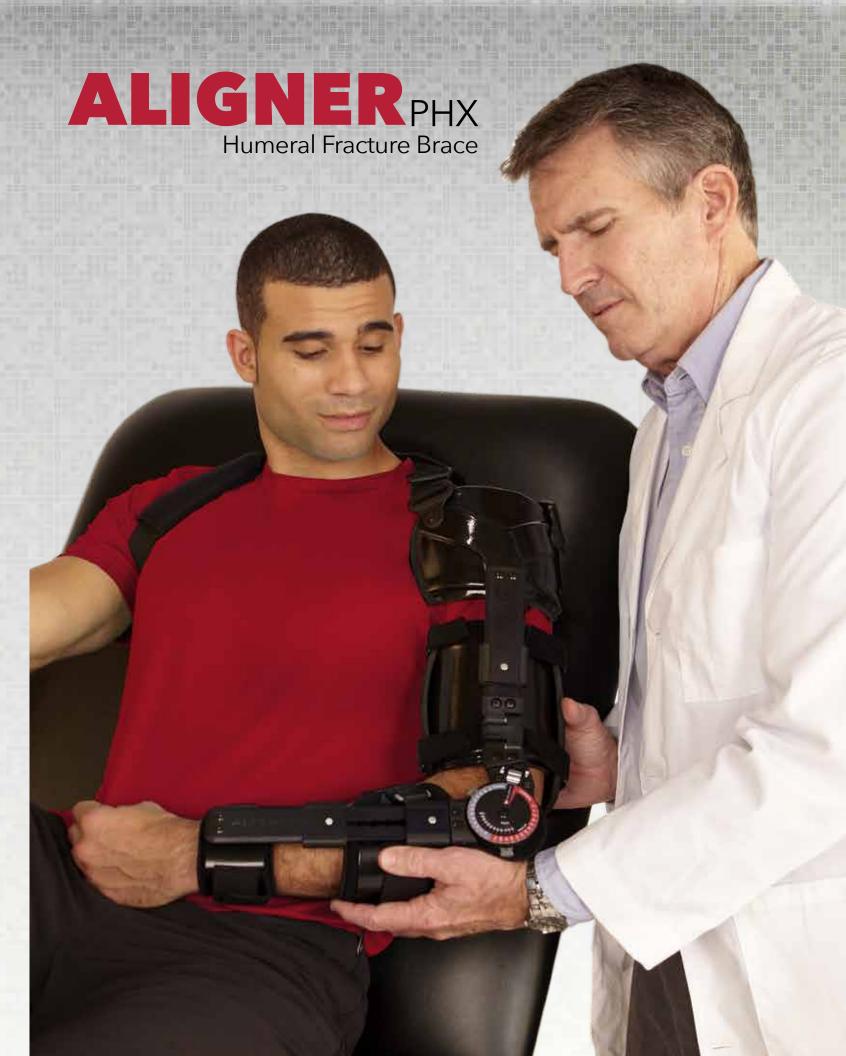
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### **INTERNATIONAL**

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# NON-INVASIVE FRACTURE MANAGEMENT IS HERE

The Aligner PHX Humeral Fracture Brace is revolutionizing non-invasive fracture management care. This brace is engineered so health care providers can easily manipulate, control and correct bone alignment during the healing process - all without the need for surgery.

Designed for conservative treatment of mid-shaft and distal third humeral fractures, the Aligner PHX features a capped shoulder cuff fixated to a range of motion elbow brace with a unique varus/valgus hinge at the distal humerus.

This provides patients with support, protection and flexibility during recovery.





**INITIAL BRACE APPLICATION** 



**AFTER 3 MONTHS** 



Xrays are from one individual's experience and may not be representative for all patients.



## **FIGURE 8 SUSPENSION SYSTEM**

unlike traditional arm slings, attachments on the shoulder cuff distribute the suspension load evenly over the anterior and posterior area, comfortably supporting the suspended arm.

#### **SHOULDER CUFF**

contours to the top of the humerus and assists in the suspension of the Aligner PHX brace.

# **BREATHABLE LINER**

a comfortable, lightweight liner allows for better air flow around the arm, while the strong outer material works to compress soft arm tissue and stabilize the fracture.

#### **VARUS/VALGUS ADJUSTMENT**

dual adjustment pivot points allow for fracture reduction. Health care providers can align the fracture by making varus or valgus adjustments based on information from X-rays.

#### **ROM HINGE**

protects and limits range of elbow motion during rehabilitation. The flexion & extension can be set in 10-degree increments: -10 to 110 degrees of flexion.

#### ADJUSTABLE ARM LENGTH

a push-button telescoping design allows health care providers to customize the humeral and forearm lengths to the patient's anatomy.