

Airplane Shoulder Brace with Abduction

The ISO Preferred Airplane Shoulder Brace with Abduction is an alternative to conventional shoulder abductors. The airplane shoulder immobilizer features dual removable wedges which allow multiple shoulder positioning at 0, 15, 30, 60 and 90 degrees, with a configurable strapping system to fit left or right side. Please follow your orthopedic professional's instructions explicitly and adjust only as directed to achieve maximum benefit for your concerns.



ISO Preferred Airplane Shoulder Brace with Abduction (SH400) is a universal size and is intended to provide immobilization support after Rotator cuff repair, Shoulder girdle fracture, Shoulder instabilities, Adhesive capsulitis release/manipulation, Multidirectional instability of the shoulder, Frozen shoulder, Arthritis of the shoulder, Median, ulnar and radial neuropathy; Elbow and shoulder injuries/tears; trauma/strain injury, Fractures; stroke and CVA recovery and residual hemiparesis.

1. Place shoulder strap over the neck so that the Shoulder/Arm Abduction is located under the arm needing the abduction wedge. Place the waist strap around the waist, wrapping it securely so that the Shoulder/Arm Abduction fits tightly against the body.
2. Fasten the provided abduction wedge in the outside fold of the shoulder abduction system. Each abduction wedge has a nylon fabric fastener tape on all three sides. The corner of the abduction wedge should fit tightly in the fold of the Shoulder/Arm Abduction. The corner that is placed in the fold causes the angle of the shoulder positioning. (Note: Shoulder positioning is indicated on the side of the abduction wedge in increments of 15, 30, 60, and 90 degrees.)
3. Beginning at the upper arm, secure each arm strap (Fig.3) so that the Shoulder/Arm Abduction fits tightly against the arm and there is minimal change of your arm position. Proceed down the arm, attaching each strap with the nylon fabric fasteners provided.



Modify and adjust as required. When applied correctly, the Shoulder/Arm Abduction should fit tightly around the waist, and should fit tightly into your underarm to ensure correct positioning. In order to ensure correct positioning and secure fastening of all parts, the user may need assistance to continue tightening the Shoulder/Arm Abduction.

DO NOT OVERTIGHTEN.





INTRODUCTION

Your **ISO Preferred Airplane Shoulder Brace with Abduction (SH400)** is designed to provide your body with the support and stability that it needs to successfully manage or eliminate your mobility concerns. It is critical that you follow your orthopedic professional's directions closely to ensure that the apparatus is worn properly and in the manner that will be most beneficial in addressing your issues. For correct application, please read the enclosed instructions and watch the on-line instructional video (if available) at www.ISOpreferred.com so that this device can provide you with superior long-term usability and care.

USAGE RECOMMENDATIONS

It is vital that you read the included instructions and when applicable watch the instructional video for the **ISO Preferred Airplane Shoulder Brace with Abduction (SH400)**. The brace is intended for application by qualified professionals only. It is not recommended for patients to fit or apply or adjust their new brace without an orthopedic professional's expertise, unless otherwise instructed. Further questions regarding adjustments or changes, frequency of use, and/or duration of use should be presented to your orthopedic professional, as they are familiar with the specific needs and conditions, for which this device was prescribed.

CARE AND CLEANING INSTRUCTIONS

Please do not place your brace in the washing machine or dryer at any time. When preparing to clean your **ISO Preferred Airplane Shoulder Brace with Abduction (SH400)** you will want to separate the parts where applicable and care for them individually.

- Do not dry clean, iron, bleach, or use an abrasive cleaning instrument on any part of the brace. Failure to follow these instructions may damage your brace and void the manufacturer's warranty and it may no longer work properly.
- Hand wash each section in cold water with a mild detergent. Lay flat to air dry.
- Allow all parts to air dry prior to reassembling the device.

CAUTION

The **ISO Preferred Airplane Shoulder Brace with Abduction (SH400)** is for single patient use only. While every effort has been made to obtain maximum strength, function and durability, there is no guarantee that injury will be prevented through the use of this device, especially if the instructions are not followed correctly.

DO NOT OVERTIGHTEN.