

# STARLOCK MANUAL

The Starlock cushion is designed to provide continuous support and stability through our unique Starlock technology.

By adjusting and immersing yourself into the Star cushions multiple air-filled, interconnected cells, manoeuvring to a desired seated position and posture, and then “locking” that position into place, you now have the ideal seating environment customized for your particular seating needs.

Cushion personalization is taken to a new level through Starlock’s patented technology called “lock pockets”.

The Starlock Cushion provides superior pelvic stability, postural positioning and pressure management.

This unique patent pending cushion can be utilized with or without locking the “lock pockets” in place.

You no longer have to compromise stability and positioning for therapeutic performance.

## FOR YOUR SAFETY

DO NOT use this cushion without first reading and understanding the owners manual. If you are unable to perform the adjustment process, contact a qualified person before attempting to use this cushion.

## WARNING

Under-inflation: Under-inflation or the loss of cushion air may cause lack of body support and pressure distribution. User’s contact surface must not be resting on the cushion base.

This can result in isolated peak pressures to the area of contact. Prolonged peak pressures can impede blood flow, leading to damage of the skin. Any condition that reduces circulation to the skin increases the risk of pressure ulcer development.

Over-inflation: If the cushion remains over-inflated for daily use, the body will not immerse into the air filled cells deep enough to provide the maximum in pressure distribution.

Lock pockets: Improperly locking/unlocking the Starlock Cushion can impact seating position.

It is important, once properly positioned and locked into the appropriate or prescribed seating posture to insure that the blue lock valve located on the hose by the bulb pump is in the closed position. It is also important to note that the Starlock feature can offer you varying degrees of air cell communication by increasing or decreasing the volume of air contained in the lock pockets. An increased volume of air in the lock pockets provide added stability and trunk control.

Instructions for Use

## **STEP 1 : INFLATING THE CUSHION**

1. Locate the permanently attached inflation bulb pump. You will notice a white release button and a blue lock valve. Make sure the blue lock valve is in the open position. Push the white release button for approximately 3-5 seconds to insure that all the air is released from the lock pockets.
2. Locate the cushion's air valve on the corner of the cushion and open by turning the outer black valve tip counter clockwise. **CAUTION: DO NOT OVER TIGHTEN VALVE.** The valve will open and close very easily.
3. Firmly push the rubber hose end of the yellow hand pump over the open valve tip.
4. Pump the hand pump, inflating the cushion to a moderate level or to where the cushion is slightly arched.
5. Remove pump from cushion valve and quickly close valve by turning clockwise. **CAUTION: DO NOT OVER TIGHTEN VALVE.**

## **STEP 2: PERSONALIZE THE INFLATION OF YOUR CUSHION**

1. With your Starlock cushion now moderately inflated, place the cushion in the chair and allow user to be seated in a relaxed typical position. Make sure that arms and legs are positioned appropriately on rests.
2. Place your hand between the cushion and the patient's bony contact surface area.
3. Turn the cushion inflation valve counter clockwise to open and allow for a slow release of cushion air. Use your fingers as a guide to determine how far the user is from the base of the cushion. Continue to release air until the distance between the bony prominence and the base of the cushion is approximately ¾". At this point, close the inflation valve by turning the valve clockwise. **CAUTION: DO NOT OVER TIGHTEN VALVE,**

## **STEP 3: CUSTOMIZE THE STABILITY AND POSITIONING OF YOUR STARLOCK**

1. Position the user in the cushion in the desired seating position/posture. The Starlock can accommodate a variety of seating issues including an obliquity or no contact area.
2. Once positioned, pump the attached bulb pump approximately seven to ten times. This will fully inflate the lock pockets, locking the adjusted air volume in each cell and locking the user into the desired seating position.
3. Review position of the user in the cushion and chair. If additional adjustments are needed, press the white release button on the bulb pump to release the locking technology and repeat steps 1 and 2. When the desired position of the client is achieved and locked into place, place the blue lock valve in the closed position. This will insure that the desired seating position will be maintained.
4. Adjustment to the lock pocket air volume will allow varying degrees of airflow between the air cells. Full inflation of the lock pockets restricts air flow between the cells and provides maximum positioning and stability. Deflated lock pockets enable full dynamic airflow between the cells.
5. To alter seating position, place lock valve in the open position and press the white release button and repeat steps 1 through 3

Enjoy. Your cushion is now ready for use.