

AXIOM

SP | VISCO

SP | FLUID

# Axiom SP Visco & SP Fluid

## IMPORTANT CONSUMER INFORMATION

**NOTICE:** This manual contains instructions for use with the Ki Mobility Axiom SP Fluid and SP Visco cushion products. This information must be provided to the consumer of this product. Do not remove this manual before delivery to the consumer of this product.

**Supplier:** This manual must be given to the consumer of this product.

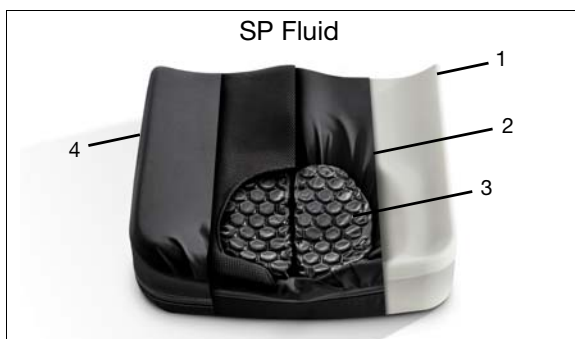
**Consumer:** Read the entire owner's manual prior to using this product and keep on-hand for future reference.

**NOTICE:** Check all parts for shipping damage. In case of damage, DO NOT use. Contact the supplier or Ki Mobility for further instructions.

## Cushion Features



1. Pleated 4-Way Stretch Inner Cover	2. Viscoelastic Foam Insert
3. Dual Density Polyurethane Foam Base	4. Super 4-Way Stretch Lycra Outer Cover



1. Dual Density Polyurethane Foam Base	2. Pleated 4-Way Stretch Inner Cover
3. Hydrolite Fluid Bladder	4. Super 4-Way Stretch Lycra Outer Cover

**MAXIMUM USER WEIGHT FOR BOTH SP CUSHIONS: 350 lbs (158 kilos)**

## A. Selecting the Proper Seating Product

Ki Mobility recommends that you consult with a licensed clinician (i.e. Physician or therapist) trained in wheelchair seating and positioning before selecting any seating and positioning product. This will help ensure you receive the right product for your specific needs. Axiom Seating and Positioning products should only be installed by an authorized Ki Mobility supplier.

## B. Become Familiar with this Manual

Before using this cushion, you and each person who may assist you, should read this entire owner's manual and follow all instructions. Review the Warnings often, until they are second nature to you.

## C. Warnings

The word "WARNING" refers to a hazard or unsafe practice that may cause severe injury or death to you or to other persons.

## D. Check Your Skin Daily

Axiom Seating and Positioning products are designed to improve pressure distribution and increase sitting tolerance. Whether the cushion provided will meet your individual needs cannot be assured in advance. The integrity of your skin can be affected by many aspects of your daily life and medical condition, including the use of this product. Be sure to follow any skin care regimens established by your clinician.

Users of this product should make sure their skin is inspected daily for changes. If you see changes, discontinue the use of this product immediately and consult with your clinician. A key clinical indicator of tissue breakdown is skin redness. If your skin develops redness, discontinue the use of this product immediately and consult your clinician. Be especially careful to inspect the areas related to the bony prominences of the pelvis such as your trochanters and ischial tuberosities.

### **WARNING**

**WARNING:** Failure to perform proper skin inspection or continuing to use a cushion after skin changes are present can affect your skin integrity, resulting in serious injury or death.

## E. General Warnings

### **WARNING**

**WARNING:** Do not use or install this cushion without first reading and understanding this manual. Please contact your authorized Ki Mobility supplier or your clinician if you are unable to understand the Warnings and Instructions. Failure to do so could result in serious injury or death.

### **WARNING**

**WARNING:** The adhesive on hook and loop closures (commonly known as "Velcro") may degrade over time and reduce its ability to secure the cushion. This could cause you to fall from your wheelchair, resulting in serious injury.

### **WARNING**

**WARNING:** The installation of a cushion on a wheelchair could affect the center of gravity of the wheelchair. Changes in your center of gravity may affect your stability in your wheelchair, resulting in tipping over or falling from your wheelchair which may result in serious injury. Always review the instructions for use of your wheelchair to see if changes to the wheelchair may be needed to provide sufficient stability after adding a cushion.

### **WARNING**

**WARNING:** The integrity of your skin can be affected by many aspects of your daily life and medical condition, including the use of this product. Be sure to follow any skin care regimens established by your clinician. Consumers of this product should make sure their skin is inspected routinely for changes as directed by their clinician. Failure to do so could result in serious injury or death.

### **WARNING**

**WARNING:** Axiom SP Fluid - Do not leave the fluid cushion outside overnight at temperatures below 40°F (5°C). Allow the cushion to warm to room temperature before using. Sitting on extremely cold or hot surfaces can affect your skin integrity, resulting in serious injury or death.

## F. Protecting Your Cushion

Avoid prolonged exposure to adverse environmental conditions. This may include excessive exposure to sunlight and temperatures, either hot or cold. This can result in the degradation of the performance of your cushions.

### **WARNING**

**WARNING:** Failure to protect your cushion may lead to changes that can affect your skin integrity, resulting in serious injury or death.

Although your cushion has been manufactured in accordance with its labeled flammability standards, you should avoid exposing your cushion to open flames or extreme heat sources such as a burning cigarette. This may cause your cushion to ignite or emit harmful gases.

### **WARNING**

**WARNING:** Failure to protect your cushion from extreme heat may cause your cushion to ignite or emit harmful gases, resulting in serious injury or death.

## G. Obstructions

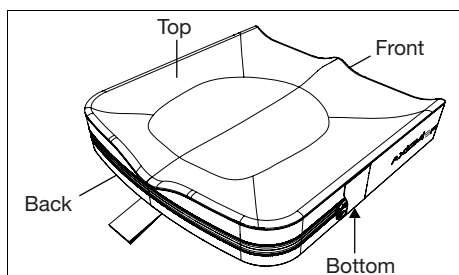
To ensure your cushion works effectively, avoid obstructions between your bottom and your cushion. Failure to do so will lessen the effectiveness of the product, potentially causing pressure points on the skin and body.

### **WARNING**

**WARNING:** Pressure points can affect your skin integrity, resulting in serious injury or death.

## H. Cover Orientation

Your cushion was designed to be sat on in a specific orientation and it must be placed properly in your wheelchair with the cover oriented correctly with the foam base. It is labeled to indicate the proper orientation.



### **⚠ WARNING ⚠**

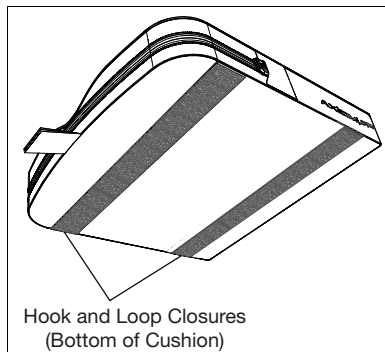
**WARNING:** Failure to properly orient the cushion and cover can affect your skin integrity, resulting in serious injury or death.

## Set-Up, Adjustment and Care

### A. Fitting Your Cushion and Wheelchair

#### 1. Initial Cushion Set-Up Without User in Seated Position

- In determining the right cushion for you, ensure the dimensions are appropriate considering the width and length of your wheelchair sling or seat pan. If you are unsure, consult your authorized Ki Mobility supplier or your clinician.
- Place the cushion in the chair with the material identification tags facing the rear of the chair and the cushion handle oriented toward the front of the chair. The non-skid texture should be facing the seat sling or seat pan on your wheelchair.
- It is important that during normal use the cushion is retained in the wheelchair. It is also important that the cushion is not displaced during transfers that might cause you to slip or fall. Your cushion has hook and loop closures and a non-skid bottom to facilitate retention in a wheelchair. Ensure the cushion hook and loop closures align and mate with the wheelchair hook and loop closures. If your wheelchair sling or seat pan does not have hook and loop closures, or they do not align with the cushion, you should consult your authorized Ki Mobility supplier or your clinician to ensure the cushion is appropriate.



## **WARNING**

**WARNING:** Failure to properly select a cushion that fits your wheelchair can affect your skin integrity which can result in serious injury or death.

## **WARNING**

**WARNING:** Failure to properly orient the cushion and cover can affect your skin integrity which can result in serious injury or death.

## **WARNING**

**WARNING:** Failure to properly select the cushion and cover that can be retained in the wheelchair can cause you to fall from your wheelchair, resulting in serious injury or death.

## **WARNING**

**WARNING:** Avoid using the cushion on overly stretched seat sling upholstery. Stretched upholstery does not provide adequate support for the cushion and improper positioning may result. This can affect your skin integrity, resulting in serious injury or death.

### 2. Wheelchair Set-Up and Adjustment for your Cushion

- a. Ensure hips are placed squarely in the back of the wheelchair and cushion as directed by your authorized Ki Mobility supplier or your clinician.
- b. Ensure your footrests are adjusted to the proper height, as directed by your authorized Ki Mobility supplier or your clinician.
- c. Ensure your back support is properly positioned and adjusted for your seated posture, as directed by your authorized Ki Mobility supplier or your clinician.

## **WARNING**

**WARNING:** Failure to ensure that the wheelchair is properly adjusted for use with the cushion can affect your skin integrity, resulting in serious injury or death.

## B. Maintenance

Regular cleaning and maintenance may help extend the life of your cushion. You should inspect your cushion weekly. During cleaning, component inspection is recommended.

### 1. Check Cover for Tears and Excessive Wear

- a. Remove cover and check for abnormalities (inside and out).
- b. Check the foam base for breakdown or degradation.
- c. If the cushion is the SP Fluid, inspect the fluid bladder for tears or punctures. Inspect the area around the bladder and the cover for the presence of a thick, white fluid which will indicate the presence of a leak.

## **WARNING**

**WARNING:** If you find any abnormalities, such as the foam breaking down or leaking fluid, discontinue the use of this product immediately and consult with your authorized Ki Mobility supplier or clinician. Failure to do so can affect your skin integrity, resulting in serious injury or death.

## C. Cleaning

### 1. Cleaning the Covers

- Remove the inner and outer cover from the foam base and zip closed.
- Machine wash in warm water and tumble dry - no heat. Do not iron. Note - Do not dry clean covers or use industrial washers and dryers to clean cover. Do not steam auto-clave. Do not bleach.
- To refit cover after washing, fit cover back over foam base. Ensure the back of the cover matches up to the back of the foam base. Note - If utilized in an institutional setting, write the residents name with a permanent marker on the content label of the cover. This will ensure the return of the correct cover to its matching cushion after washing.

### 2. Cleaning the Foam Base

- Remove the outer cover from the foam base and wipe lightly with a damp cloth. Do not use soap. Do not submerge in water. Wipe off with a clean cloth.
- Let your cushion completely air-dry before reassembly.

### 3. Axiom SP Fluid - Cleaning the Fluid Pad

- Remove the cover from the foam base.
- Remove fluid pad from the inner cover and wipe with warm water and soap.
- Rinse with a clean, damp cloth. Dry with a clean cloth.

**NOTE:** Axiom SP Fluid - Never submerge the fluid pad in any liquid.

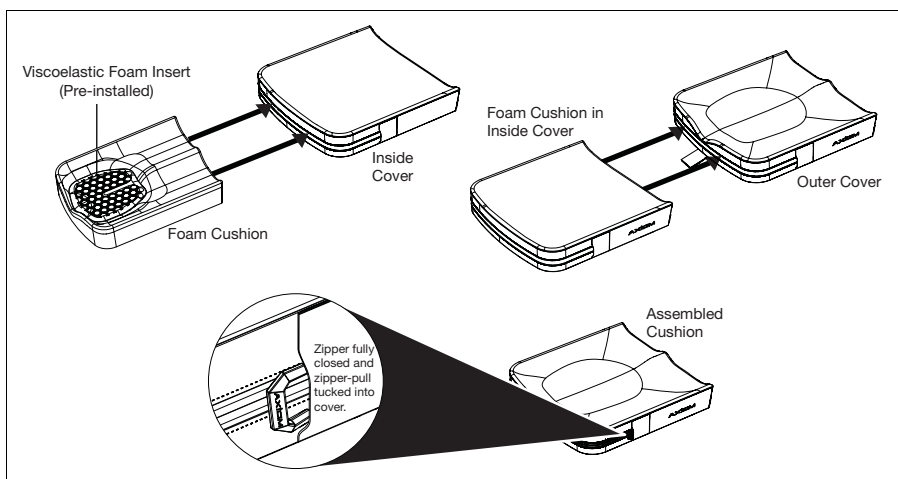
**NOTE:** Axiom SP Fluid - Avoid harsh cleaning or rough handling as this may lead to a degradation of the fluid insert.

## D. Reassembling Your Cushion After Cleaning

### Axiom SP Visco

#### 1. After Proper Cleaning and Maintenance

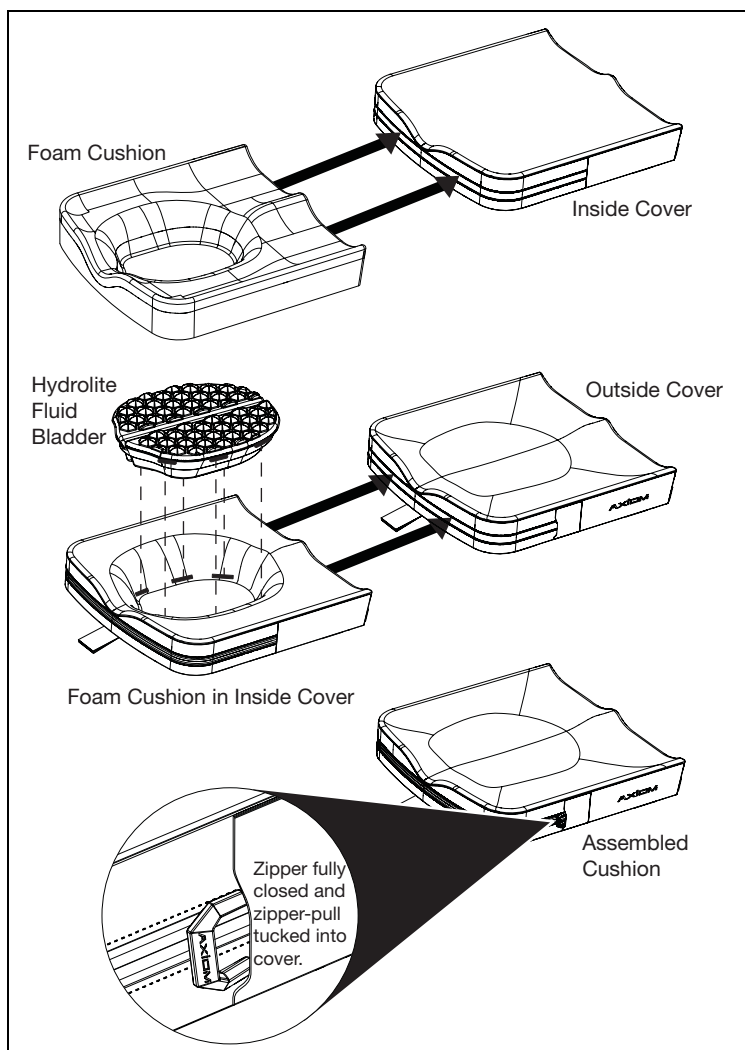
- Insert the foam base into the inner cover with the label down and the zipper to the rear of the cushion.
- Insert base plus inner cover into the outer cover. Ensure that white inner cover label is down and zipper is to the rear.
- Close the zipper on your cushion ensuring that the zipper-pull ends up closed with the pull tucked into the zipper pocket cover.



## Axiom SP Fluid

### 1. After Proper Cleaning and Maintenance

- Insert foam base into the inner cover.
- Install the fluid insert by mating the hook and loop closure sections from the fluid insert onto the hook and loop closure sections on the inner cover.
- Install base/inner cover/fluid insert assembly into the outer cover.
- Close the zipper on your cushion ensuring that the zipper-pull ends up closed with the pull tucked into the zipper pocket cover.



### **▲ WARNING ▲**

**WARNING:** Place the Axiom SP fluid pad on the inner cover ensuring that all hook and loop closure locations are aligned. A misalignment or creation of an edge could cause an unwanted pressure point which could lead to injury.



## E. Axiom SP Fluid - Bottoming Out

Bottoming may occur on an Axiom SP Fluid cushion if you displace all the fluid underneath your pelvic bones or buttocks, which would leave you sitting on the foam base. It sometimes occurs on very thin individuals, people using recliner wheelchairs, people who have lost weight or have other changes in body size or shape, or people who slouch when sitting.

To check for bottoming out, first make sure all other instructions for fitting the cushion and wheelchair are complete. Then sit on the cushion, with the cover on and the zipper opened, for seven to ten minutes. Transfer up and off the cushion (or have someone help you transfer), trying not to disturb the fluid underneath you. Fold the back portion of the cover forward over the front, exposing the fluid pad. Push down in the depressions on the pad where your ischial tuberosities (seat bones) and coccyx (tailbone) were. You should have to push through at least ½" (1.3 cm) of fluid before you feel the firm cushion base below.

Changes to the cushion and changes in your body occur over time and you should check for bottoming out at least monthly.

### **WARNING**

**WARNING:** If bottoming out is detected or you are unsure whether you are bottoming, discontinue the use of this product immediately and consult with your authorized Ki Mobility supplier or your clinician. Failure to do so can affect your skin integrity, resulting in serious injury or death.