

### JAY<sup>®</sup> GS<sup>™</sup> Cushion

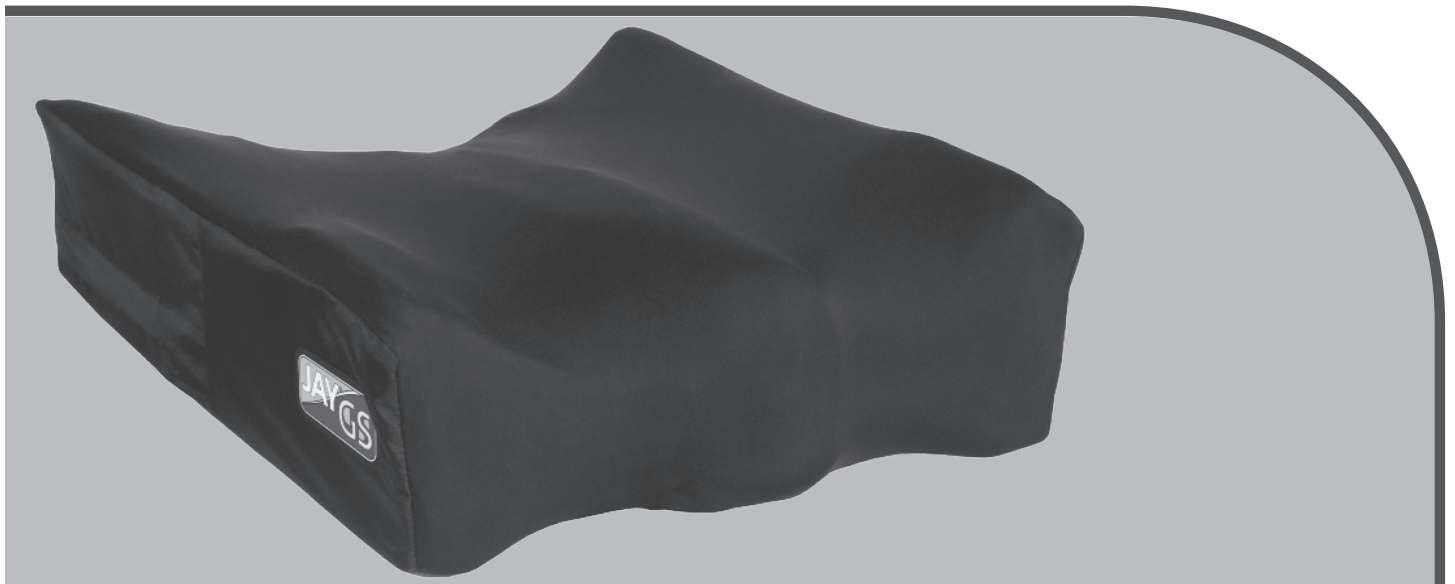
#### IMPORTANT CONSUMER INFORMATION

**NOTICE:** This manual contains important instructions that must be passed on to the user of this product. Please do not remove this manual before delivery to the end user.

**SUPPLIER:** This manual must be given to the user of this product.

**USER:** Before using this product, read this entire manual and save for future reference.

Owner's Manual



**SUNRISE MEDICAL LISTENS**

Thank you for choosing a JAY Cushion. We want to hear your questions or comments about this manual, the safety and reliability of your product, and the service you receive from your Authorized Sunrise dealer. Please feel free to write or call us at the address and telephone number below:

Be sure to return your warranty card, and let us know if you change your address. This will allow us to keep you up to date with information about safety, new products and options to increase your use and enjoyment of this wheelchair. If you lose your warranty card, call or write and we will gladly send you a new one.

**NOTE** - Check all parts for shipping damage. In case of damage **DO NOT** use. Contact Carrier/Sunrise for further instructions.

**FOR ANSWERS TO YOUR QUESTIONS**

Your Authorized Dealer knows your product best, and can answer most of your questions about safety, use and maintenance. For future reference, fill in the following:

Supplier: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Serial #: \_\_\_\_\_ Date/Purchased: \_\_\_\_\_

**ADDITIONAL INFORMATION YOU SHOULD KNOW**

No component of this product was made with Natural Rubber Latex.



**DISPOSAL AND RECYCLING INFORMATION**

When this product reaches the end of its life, please take it to an approved collection or recycling point designated by your local or state government. This product is manufactured using a variety of materials. Your product should not be disposed of as ordinary household waste. You should dispose of your wheelchair properly, according to local laws and regulations. Most materials that are used in the construction of this product are fully recyclable. The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is disposed in a manner that protects the environment.

Ensure you are the legal owner of the product prior to arranging for the product disposal in accordance with the above recommendations

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**NOTICE– READ BEFORE USE**

**A. CHOOSE THE RIGHT CUSHION**

Sunrise Medical recommends that a clinician such as a doctor or therapist experienced in seating and positioning be consulted to determine if a JAY Cushion is appropriate for your specific needs. Cushions should only be installed by an authorized Sunrise Medical supplier.

**B. CHECK SITTING PRESSURE OFTEN**

Your JAY cushion was designed for sitting comfort and postural support. Users should inspect their skin daily for redness. The clinical indicator of tissue breakdown is skin redness. If your skin develops redness, discontinue the use of the cushion immediately and see your doctor or therapist.

**C. REVIEW THIS MANUAL OFTEN**

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

**D. WARNINGS**

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

**A. GENERAL WARNINGS**

Sunrise Medical recommends that a clinician such as a doctor or therapist experienced in seating and positioning be consulted to determine if a JAY GS Cushion is appropriate. Cushions should only be installed by an authorized Sunrise Medical supplier.

**Caution:** Persons at high risk of skin breakdown should be thoroughly evaluated by a therapist prior to purchasing the JAY GS Cushion. The JAY GS Cushion is no substitute for good skin care, including proper diet and cleanliness. The cushion should be tried for a few hours while a therapist or doctor inspects the skin to ensure that red pressure spots are not developing.

If skin develops redness, discontinue the use of the cushion and consult with a doctor or therapist. In addition, avoid sharp objects or exposure to excessive heat or open flame. If the cushion is left outside overnight at temperatures below 40° F (5° C), allow the cushion to warm to room temperature before using. Sitting on excessively hot or cold surfaces may cause skin damage.

**⚠ WARNING**

Do not install this equipment without first reading and understanding this manual. If you are unable to understand the Warnings, Cautions, and/or Instructions, contact a qualified clinician or supplier - otherwise injury or damage may occur.

**⚠ WARNING**

Hook and loop Velcro should not come into prolonged contact with moisture as this may degrade the adhesive and lead to a failure of the Velcro® to hold the cushion in place.

**⚠ WARNING**

Installing a cushion on a wheelchair may effect the center of gravity of the wheelchair. Installed incorrectly, it may cause the wheelchair to tip backwards, potentially resulting in injury. Always assess if the addition of anti-tips, and/or an amputee axle adapter brackets may be needed to help increase stability after adding a cushion.

**⚠ WARNING**

Prior to prolonged sitting, any cushion should be tried for a few hours at a time while a clinician inspects your skin to ensure that red pressure spots are not developing. You should regularly check for skin redness. The clinical indicator for tissue breakdown is skin redness. If your skin develops redness, discontinue the use of the cushion immediately and see your doctor or therapist.

**⚠ WARNING**

Your JAY cushion is designed to help reduce pressure. However, no cushion can completely eliminate sitting pressure or prevent pressure sores. The JAY cushion is not a substitute for good skin care including, proper diet, cleanliness, and regular pressure relief. Be sure that the Velcro is engaged and able to hold the cushion in place.

**B. PROTECTING YOUR CUSHION****⚠ WARNING**

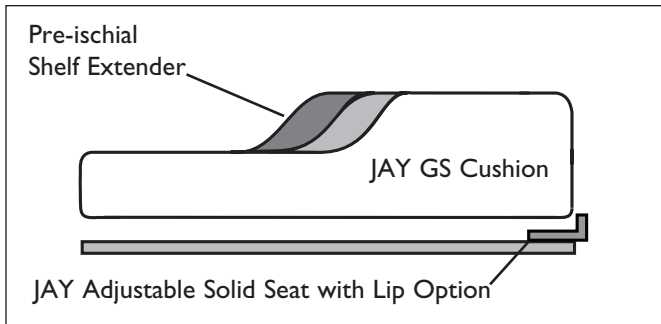
Always avoid exposing your cushion to sharp objects, excessive heat or open flame, and prolonged exposure to environmental conditions like freezing temperatures and/or direct sunlight.

**C. OBSTRUCTIONS****⚠ WARNING**

Make sure that there are never any obstructions between you and your cushion. Any obstruction will reduce product effectiveness and/or produce unnecessary pressure points for the user.

**D. COVER ORIENTATION****⚠ WARNING**

Product must be used with the cushion cover facing up. If the cover is not used correctly it may reduce or eliminate the cushion's benefits and could increase the risk of skin and soft tissue injuries.



**THE JAY®GS CUSHION**

The JAY GS Growth and Positioning Cushion is designed to provide a high degree of comfortable postural support and to meet the changing needs of growing individuals.

To ensure proper use of the cushion, please read these instructions and save them for future reference. It is recommended that the fitting of the JAY GS Cushion take place under the supervision of a doctor or therapist.

**Maximum user weight:**

10" to 18" width = 350 lbs.

**A. FITTING THE JAY GS CUSHION**

Place the Cushion on the seat of the wheelchair. (A solid base of support, like the JAY Adjustable Solid Seat or Solid Seat Insert is recommended.) If using an adjustable depth back on the wheelchair, position the back of the Cushion even with the front of the upright back posts. If using a fixed depth back, notch the rear corners of the base to establish seat depth to within 1" (2.5 cm) from the back of the knees (see score lines on base). This will allow the back of the Cushion to go between the posts. Place the individual on the Cushion allowing the user to sit in the rear, carved-out portion and the legs to rest comfortably on the raised front portion.

Additionally, the footrests should be adjusted low enough to allow the legs to rest firmly on the front of the Cushion. The Cushion should come within 0 - 1" (0-2.5 cm) of the back of the knee. Assess the client. Are the hips level? Are the legs in good position? Is the client comfortable? If the answer to any of these questions is "no," see the Accessories section in this booklet.

**B. HOW THE JAY GS CUSHION GROWS**

The JAY GS Cushion grows by maintaining the positional relationship between the user and the cushion. As the client grows, the area under the buttocks remains roughly the same, while the area under the legs grows backward. Using the Pre-ischial Shelf Extender (see diagram on next page) will increase leg support and position the anti-thrust shelf where needed.

**C. GROWING THE CUSHION WITH A -DEPTH ADJUSTABLE BACK**

Begin by seating the client forward on the Cushion (with the Back adjusted forward of the upright posts.) As the client grows, adjust the Back Support backwards toward the posts. This allows the user to be seated further back in the well and maintain proper seat depth. Pre-Ischial Shelf Extenders can be added to position the anti-thrust shelf where needed and optimize leg support. (The ischial tuberosities, or seat bones, should be located approximately 1" to 2" (2.5 to 5 cm) behind the anti-thrust shelf.) One Shelf Extender is included with the cushion. (Others can be ordered as needed.) The Cushion "grows" by 1" (2.5 cm) every time a Shelf Extender is added.\* When the Back has been adjusted as far back as possible, the Cushion can be moved forward for additional growth.

The front edge of the GS Cushion can extend up to 2" (5 cm) unsupported beyond the front of the seat base without affecting performance. The use of a JAY Adjustable Solid Seat with Lip Option is recommended when "growing" the GS Cushion in this way. You can easily relocate the cushion in its desired position if you remove it from the wheelchair.

**D. GROWING THE CUSHION WITH A -FIXED BACK**

Notch the rear corners of the base enough to allow the Cushion to slide between the upright posts of the wheelchair and to establish proper seat depth (approximately one to two finger widths between the back of knee and front of cushion).

As the client grows, adjust the Cushion forward (always allowing the buttocks to sit in the carved-out portion of the cushion). Remember to maintain the desired distance between the back of the knee and the front of the Cushion. When the Cushion is adjusted forward by 1" (2.5 cm) or more\*, add a Pre-ischial Shelf Extender to the cushion (included). This will maintain the anti-thrust properties of the GS Cushion.

The front edge of the GS Cushion can extend up to 2" unsupported beyond the front of the seat base without affecting performance. The use of a JAY Adjustable Solid Seat with lip option is highly recommended when "growing" the GS Cushion in this way. It allows you to easily relocate the cushion in its desired position if you remove it from the wheelchair.

Adjusting the width of the Cushion is made easy through the use of accessories. Lateral Pelvic Supports (hip guides) can be adjusted inward 1" (2.5 cm) on either side and then moved out later for growth at the rear of the Cushion. Lateral Thigh Supports (abductors) can be adjusted inward 1" on either side and then moved out later for growth at the front of the Cushion.

**NOTE** - The JAY GS Cushion may be used with different backs depending on the level of disability. Growth in the seating system is possible with all of the above products when combined with the GS Cushion.

## E. ACCESSORIES

The JAY GS Cushion interfaces with a wide variety of JAY components including:

- Lateral Pelvic Supports (hip guides) for additional positioning or growth in the width of the Cushion.
- Lateral Thigh Supports (abductors) to prevent excessive abduction or spreading of the legs or to provide width adjustment for the Cushion.
- Mini Fluid Supplement Pads to compensate for a non-fixed lean or for added pressure relief and comfort.
- A variety of Medial Thigh Supports (abductors) for increased leg separation.
- A 1/2" (1 cm) Well Build-up (not shown) to decrease hip flexion for individuals with limited range of motion.

The JAY GS Cushion with a standard fluid pad or Pressure Relief Pad will accommodate most accessories. An upsized cover is recommended when larger accessories are used. Fitting of accessories should take place under the supervision of a doctor or a therapist.

## F. EVALUATE FOR BOTTOMING OUT

Place the client on the cushion without the cover for 2 minutes. Lift the client off the cushion, trying not to disturb the fluid. Examine the points where the ischials (seatbones) and coccyx (tailbone) were positioned. If there is 1/2" (1 cm) or less of fluid between the bottom of the depression and the base, extra fluid is needed. Fluid supplement pads for this purpose are available through your local supplier. For 10" (25 cm), 12" (30 cm), and 14" (35 cm) JAY GS Cushions, utilize Mini Fluid Supplement Pads. For 16" (40 cm) and 18" (45 cm) JAY GS Cushions, utilize Standard Fluid Supplement Pads. To use Fluid Supplement Pads, place them along the side of the well, under the Pressure Relief Pad. Replace fluid pad over them and re-evaluate.

## WARNING

The clinical indicator for tissue breakdown is skin redness. Periodically check the skin for redness. If skin redness occurs, discontinue the use of the Cushion and consult your doctor or therapist immediately.

## G. EASY CLEANING AND ASSEMBLY

A wheelchair cushion is a very important part of the life of the user. Keeping the cushion in good condition may ensure years of use. Proper cleanliness will also help extend the life of the Cushion.

Monthly cleaning and inspection is recommended. Check the cover for tears or excessive wear. Check the base to ensure any accessories are still in the right position. Inspect the fluid pad for punctures and fluid consistency. If the fluid ever feels firmer in one area, simply knead the fluid back to its original consistency and/or call Sunrise Medical.

Both the fluid pad and the foam base should be washed with warm water and soap. An incontinence-resistant cover will help reduce the need for cleaning. Do not steam autoclave. The removable cover can also be washed. Machine wash and dry on moderate heat. Do not dry clean.

## H. REASSEMBLE AFTER CLEANING

1. Replace any accessories on foam base (if used). Attach fluid pad to foam base along one side, on Velcro® attachment strip. Secure pad at center along Velcro® strip. Then attach the second side, same as first.
2. The split in the front of the fluid pad should be attached evenly to the center Velcro strip. If using the 3" (7.5 cm) Medial Thigh Support (leg abductor), the fluid pad should be attached to the sides of the accessory.
3. Check for bottoming out as described previously.
4. Pull the front of the cover over the Cushion first, then stretch the back corners down around the base. Examine the top of the cover to ensure proper fit. Cover should not hammock between accessories.

Use JAY covers only

The use of an improper cover can adversely affect the performance of the JAY GS Cushion. Use only Jay-designed covers in conjunction with the JAY GS Cushion. (Do not use additional covers over the JAY GS Cover.)

**Note:** Even a snug fitting cover will leave extra "tucks" of fabric under the client. This extra material will ensure total fit of the cover without tension against the skin.

## I. BASE MODIFICATIONS

The JAY GS Base can be easily modified at the factory or by your authorized supplier to accommodate specialized seating needs. These include: special sizes, leg length discrepancies, rail cutouts for dropped or angled seats, back corner cutouts to recess between the upright posts of the wheelchair, or specialized needs as requested.

**JAY GS CUSHION WARRANTY**

Every JAY GS cushion base is guaranteed to be free from defects in materials and workmanship for a period of 24 months from the date of purchase, provided normal use. Should a defect in materials or workmanship occur within 24 months from the original date of purchase, Sunrise Medical will, at its option, repair or replace it without charge. This warranty does not apply to punctures, tears or burns, nor to the cushion’s removable cover.

The removable outer cover is guaranteed to be free from defects in materials and workmanship for a period of six (6) months from the date of purchase, provided normal use. Should a defect in materials or workmanship occur within six (6) months from the original date of purchase, Sunrise Medical will, at its option, repair or replace it without charge.

**JAY Flow Fluid Pad**

Consult your healthcare professional for proper fitting and use, and read the following statements carefully:

**Fluid Pad Policy**

If a Clinician, Certified Rehab Professional or Authorized Sunrise Medical Supplier has determined that the fluid volume is inappropriate or the original purchaser, Sunrise Medical, during the warranty life of the product, will replace the fluid pad free of charge. Requests must be submitted by an authorized Sunrise Medical supplier.

- The fluid in this cushion may lose volume over time.
- Volume loss in this cushion may result in bottoming out the cushion.
- Monthly, during routine cleaning and inspection, check this cushion for bottoming out (see instructions under “checking for bottoming out” in the warranty use and care guide) and any fluid inconsistencies, If the fluid is firmer in one area simply knead it back to its original consistency.
- If bottoming out occurs discontinue use of this cushion and contact your healthcare professional. If further assistance is necessary

Contact Sunrise Medical Customer Service at 1-800-333-4000

Claims and repairs should be processed through the nearest authorized supplier. Except for express warranties made herein, all other warranties, including implied warranties of merchantability and warranties of fitness for a particular purpose are excluded.

There are not warranties which extend beyond the description on the face hereof. Remedies for breach of express warranties herein are limited to repair or replacement of the goods. In no event shall damages for breach of any warranty include any consequential damages or exceed the cost of non-conforming goods sold.

For goods provided by Sunrise Medical Pty Ltd in Australia, our goods come with a guarantee by Sunrise that cannot be excluded under the Australian Consumer Law. You are entitled to replacement or refund for a major failure & for compensation for any other reasonable foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality & the failure does not amount to a major failure. The benefits to you given by this warranty are in addition to your other rights & remedies under a law in relation to the goods to which the warranty relates.

Record your serial number here for future reference:

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