






























CUSHIONS & BACKS



PRODUCT RATING

See “JAY Product Comparison Guide” notes to the right.

| Cushions | | Type | Page # | Lateral Stability | | | | | Forward Stability | | | | | Pressure Management | | | | |
|---|---------------------------------|------------------------|--------|------------------------------------|---|-----|-----|---|--|---|---|---|---|---------------------|-----|-----|-----|---|
|  | JAY® Basic | Comfort | 6 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® Soft Combi™ P | Comfort | 7 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® Zip | Comfort | 8 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® Ion™ | Comfort | 9 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® Union™ | Comfort | 10 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3.5 | 4 | 5 |
|  | JAY® Easy™ | High Needs | 11 | 1 | 2 | 3.5 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3.5 | 4 | 5 |
|  | JAY® X2™ | High Needs | 12 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® J2™ | High Needs | 13 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4.5 | 5 |
|  | JAY® Fusion™ | High Needs | 15 | 1 | 2 | 3 | 4.5 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4.5 | 5 |
|  | JAY® Fusion™ with Cryo | High Needs | 16 | 1 | 2 | 3 | 4.5 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4.5 | 5 |
|  | JAY® J2™ Deep Contour | High Needs | 17 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® LowZone Eco | Easy Use Pressure Care | 18 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® LowZone Switch | Easy Use Pressure Care | 18 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® LowZone Gel Switch | Easy Use Pressure Care | 19 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® ClimaZone | Easy Use Pressure Care | 19 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2.5 | 3 | 4 | 5 |
| Specialty Cushions | | | | | | | | | | | | | | 2.5 | | | | |
|  | JAY® GS™ | High Needs | 14 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| Backs | | Type | Page # | Accommodating Postural Asymmetries | | | | | Modular Design to Accommodate Evolving Presentations | | | | | Lateral Stability | | | | |
|  | JAY® GO | Comfort | 20 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® Basic | Comfort | 20 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® Zip | High Needs | 21 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® J3™ Posterior | High Needs | 22 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® J3™ Posterior Lateral | High Needs | 22 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® J3™ Posterior Deep | High Needs | 22 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® J3™ Posterior Deep Lateral | High Needs | 22 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® J3™ Posterior Deep Contour | High Needs | 22 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| Specialty Backs | | | | | | | | | | | | | | | | | | |
|  | JAY® J3™ Plus | High Needs | 24 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® Encompass | High Needs | 24 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  | JAY® Fit 2U | High Needs | 25 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |

CONSIDERATIONS

This guide was designed to assist you in determining which JAY Seating product will be most appropriate for your client.

| | |
|---|--|
| Our goal when creating this guide was to show: | |
| FEATURE: | The materials or design used in the construction of each JAY seating product. |
| DESIGN INTENT: | The “why” of each component’s inclusion in the design. |
| CLINICAL VALUE: | The intended clinical outcome of each component’s material make-up and design intent. |
| COMMON CLIENT CHARACTERISTICS: | Describes the client for whom each product was designed either by clinically determined criteria or by functional needs. |
| JAY PRODUCT COMPARISON GUIDE: | A score per product that represents the relative ability of the product to address a clinical indication. |
| TECHNICAL SPECIFICATIONS AND CUSHION SIZE AVAILABILITY: | Key measurements of each JAY seating product |

JAY PRODUCT COMPARISON GUIDE

The “score” per product represents the relative ability of this product to address a clinical indication as described below.

The product comparison charts are for use only to compare a JAY product to another JAY product and should not be used to compare other manufacturers’ products.

The ratings should not be taken as indicators of how effective the product will be in addressing any specific users requirements.

CUSHIONS

Lateral Stability

The ability of the cushion to support the pelvis and maintain its current position as the upper body moves forward through the coronal plane, as well as its ability to assist in preventing the pelvis from sliding forward along the cushion during such activities as foot propulsion or weight shifting.

Forward Stability

The ability of the cushion to promote a neutral pelvis during an upper body forward motion as well as its ability to assist the pelvis maintain neutral as the upper body returns to its home position along the coronal plane.

Pressure Management

The ability of the cushion to distribute loads across the entire sitting surface and to conform to bony prominences while equalizing pressure in surrounding areas.

BACKRESTS

Accommodating Postural Asymmetries

The ability of the backrest to accept external devices such as (but not limited to) headrests, laterals, and anterior trunk supports that assist the cervical, thoracic, and, at times, the lumbar spine in maintaining midline along all planes.

Modular Design to Accommodate Evolving Presentations

The ability of the backrest to accommodate external hardware, foams, or fluid pads that increase surface contact along a user’s thoracic and lumbar spine to maintain midline in coronal and sagittal planes.

The ability of the backrest’s mounting hardware to move along both the transverse and coronal plane and maximize the backrest’s surface contact area with the user.

Lateral Stability

The ability of the backrest in its standard configuration (without the addition of external lateral supports) to assist the thoracic and, at times, the lumbar spine in maintaining midline along the coronal and sagittal planes.

COMMON CLIENT CHARACTERISTICS

Evaluating Skin Integrity

In the “Common Client Characteristics” section, we address the individual’s relative risk for skin breakdown. In order to simplify, we have categorized these into three weighted risks: Low risk, Moderate risk, and High risk. Below we define these categories based on the Human Risk Factors listed.

RISK FACTORS FOR SKIN

Primary Factors

- Presence or history of skin breakdown or damage on the sitting surfaces
- Cannot or does not perform functional weight shifts for any reason

Secondary Factors

- Protruding bony prominences on the sitting surfaces
- Impaired or absent sensation on the sitting surfaces

Contributing Factors

- transfer activities
- muscle atrophy
- aging skin
- orthopedic deformities
- excessive body heat
- incontinence or excessive sweating
- disease (e.g. diabetes, cancer)
- poor nutrition

Forces or conditions that can lead to skin breakdown

- Pressure, shear, friction, moisture, heat

An individual may be at **HIGH RISK** for skin breakdown if found upon assessment to present with one or more of the following:

- a primary risk factor
- one or more secondary risk factors in combination with a number of contributing factors
- may score 6-12 on the Braden scale for predicting pressure sore risk
- Waterlow 15+

An individual may be at **MODERATE RISK** for skin breakdown if found upon assessment to present with one or more of the following:

- no primary risk factor
- a combination of secondary and/or contributing risk factors
- may score 13-18 on the Braden scale for predicting pressure sore risk
- may score 8-14 on the Waterlow

An individual may be at **LOW RISK** for skin breakdown if found upon assessment to present with one or more of the following:

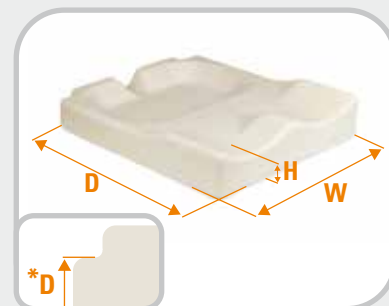
- no primary or secondary risk factors
- some contributing risk factors
- may score 19-23 on the Braden scale for predicting pressure sore risk
- May score 5-8 on the Waterlow

TECHNICAL SPECIFICATION MEASUREMENT GUIDE

Below we describe the way each type of measurement has been taken in order to have consistent comparison across the product line.

CUSHIONS

- Width:** Measured across the front of the cushion, at its widest point
- Depth:** Measured from the front to the back of the bottom of the cushion, at its longest point. (*If back post notches are present the Depth is measured to the front edge of the backpost notch.)
- Height:** Measured from the center of the femoral trough, where the femurs are loaded
- Weight:** Based on the cushion size listed in the Technical Specifications section for each product



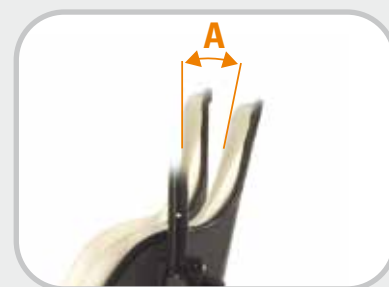
BACKRESTS

- Width:** Measured across the shell at its widest point
- Height:** Measured from the top of the shell to the bottom, at its center
- Depth:** Measured from the center point on the inside of the back shell to the "edge" of a dotted line from widest point to widest point.
- Weight:** Based on an 18" wide x 18" tall backrest



BACKREST HARDWARE

- Angle Adjustability:** The angle measured from the back's forward-most position to its rearward most position, measured from the top of the back
- Width Adjustability:** Measures the difference between the back shell width and the width of wheelchair back canes it can accommodate. i.e. A 16" wide JAY® J3™ back can be mounted on a wheelchair as wide as 18". It's width adjustability measurement is therefore 2".



JAY YOUR WAY MODIFICATIONS

In this guide, the size availability charts list standard sizes available as well as sizes available through JAY Your Way. JAY Your Way is a modification program designed to individualize JAY products. From clinical improvements to colored covers, JAY Your Way can be used to create cushions and backs manufactured to users' unique individual needs. Personalised opportunities are highlighted throughout this catalog. For more information on ordering a modification please visit the JAY Your Way product page on our website.



JAY BASIC

The JAY® Basic cushion is a soft, mildly contoured durable foam base designed for the client at very low risk of skin breakdown, who requires mild stability.



Basic Rating Scale

| | |
|------------------------|---|
| Side-to-Side Stability | 1 |
| Forward Stability | 1 |
| Pressure Management | 1 |

| Product Code | | |
|---------------|-----------------|------|
| CUSHION | COVER | BASE |
| 3XX / 3XX -MJ | C3XX / C3XX -MJ | B3XX |

| Technical Specifications | |
|-----------------------------------|-------------------|
| Waterlow | 0-8 |
| Width Range | 14" to 24" |
| Depth Range | 16" to 20" |
| Weight | 0.85kgs (16"x18") |
| Height | 2" |
| Weight Capacity | 150kgs |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | No |

| | WIDTH | | | | | | | | | | | | |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 12" | 13" | 14" | 15" | 16" | 17" | 18" | 19" | 20" | 21" | 22" | 23" | 24" |
| DEPTH | 12" | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | N/A |
| | 13" | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | N/A |
| | 14" | JYW | JYW | ● | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW |
| | 15" | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW |
| | 16" | JYW | JYW | ● | ● | ● | ● | ● | ● | JYW | JYW | JYW | JYW |
| | 17" | JYW | JYW | JYW | JYW | ● | ● | ● | JYW | JYW | JYW | JYW | JYW |
| | 18" | JYW | JYW | ● | ● | ● | ● | ● | ● | JYW | ● | JYW | ● |
| | 19" | N/A | N/A | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW |
| | 20" | N/A | N/A | N/A | N/A | JYW | JYW | ● | ● | ● | JYW | ● | JYW |
| | 21" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | JYW | JYW | JYW | JYW |
| | 22" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | JYW | JYW | ● | JYW |
| | 23" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | JYW | JYW |
| | 24" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | JYW | JYW |



Standard size available



Size available through JAY Your Way



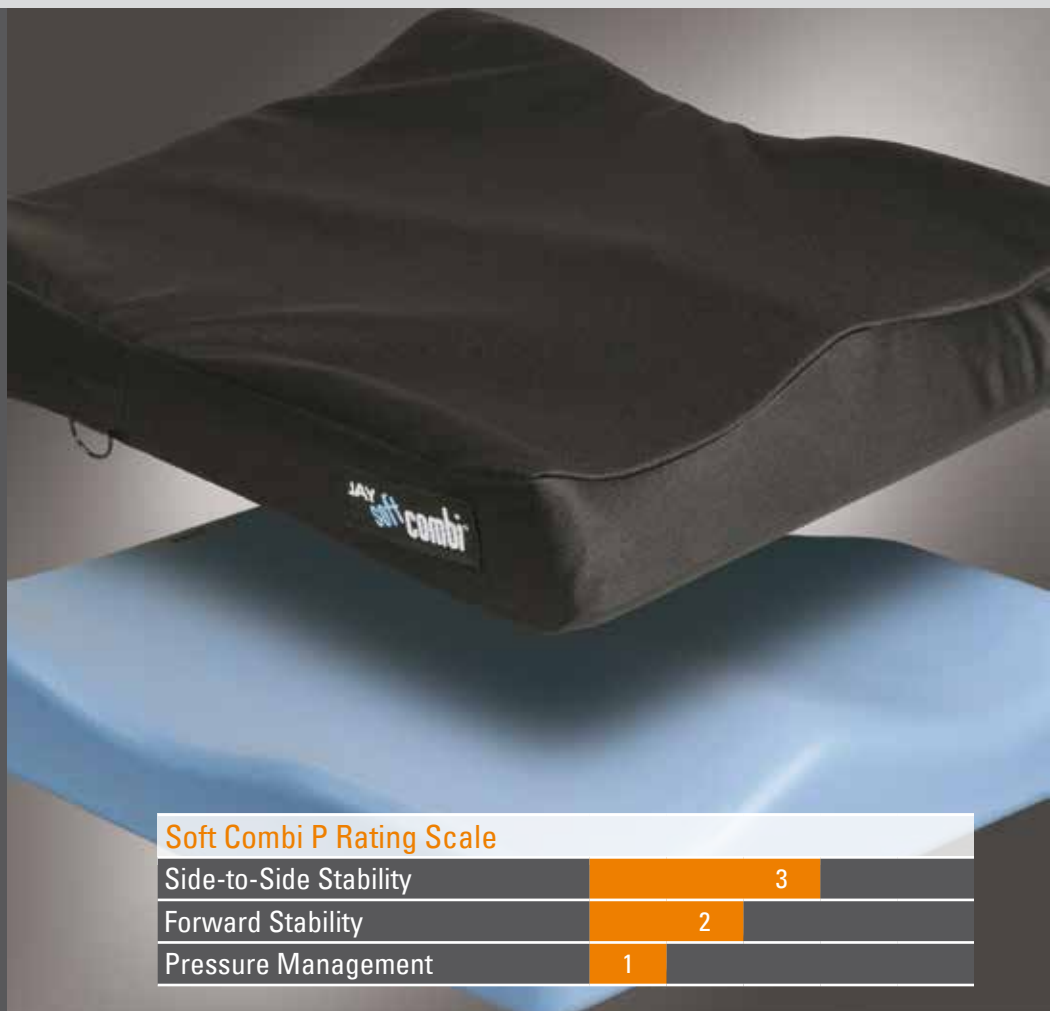
Size not available

JAY SOFT COMBI™ P

The JAY® Soft Combi™ P cushion is a lightweight, soft and mildly contoured foam cushion designed for the client at low risk of skin breakdown, who requires mild to moderate postural support.

Common Client Characteristics

- May be at very low risk of skin breakdown
- May have mild positioning needs
- May require a comfortable seating surface
- May be in a wheelchair for limited periods of time



Soft Combi P Rating Scale

| | |
|------------------------|---|
| Side-to-Side Stability | 3 |
| Forward Stability | 2 |
| Pressure Management | 1 |

| Product Code | | |
|--------------|----------------|-------|
| CUSHION | COVER | BASE |
| 22XXP | C22XX / C22XXP | B22XX |

| Component | Feature | Design Intent | Clinical Value |
|-----------|-------------------------------------|--|--|
| BASE | Pre-contoured, high-resiliency foam | Provides positioning of the pelvis and thighs | Improves orthopedic alignment |
| | Foam outer coating | Protects foam base from moisture build up and is easy to clean | Helps with incontinence management |
| COVER | Moisture resistant cover | Protects foam base from moisture build up | Helps with incontinence management |
| | Non-slip bottom surface | Keeps cushion located properly | Reduces misalignment during use, and promotes safe transfers |

| Technical Specifications | |
|-----------------------------------|-------------------|
| Waterlow | <10 |
| Width Range | 14" to 24" |
| Depth Range | 14" to 18" |
| Weight | 1.25kgs (16"x16") |
| Height | 3" |
| Weight Capacity | 150kgs |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | Yes |

| | WIDTH | | | | | | | | | | | | |
|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 12" | 13" | 14" | 15" | 16" | 17" | 18" | 19" | 20" | 21" | 22" | 23" | 24" |
| 12" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 13" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 14" | N/A | N/A | ● | N/A | JYW | JYW | JYW | JYW | JYW | N/A | N/A | N/A | N/A |
| 15" | N/A | N/A | JYW | N/A | JYW | JYW | JYW | JYW | JYW | N/A | N/A | N/A | N/A |
| 16" | N/A | N/A | ● | JYW | ● | ● | ● | ● | ● | N/A | JYW | N/A | JYW |
| 17" | N/A | N/A | JYW | JYW | ● | ● | ● | ● | N/A | N/A | JYW | N/A | JYW |
| 18" | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | N/A | ● | N/A | ● |
| 19" | N/A | N/A | N/A | N/A | JYW | N/A | JYW | JYW | JYW | N/A | JYW | N/A | JYW |
| 20" | N/A | N/A | N/A | N/A | ● | N/A | ● | ● | ● | N/A | ● | N/A | ● |
| 21" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | JYW | N/A | JYW |
| 22" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | ● |
| 23" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | JYW |
| 24" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | ● |

● Standard size available JYW Size available through JAY Your Way N/A Size not available

JAY ZIP

The JAY® Zip™ is an anti-microbial, convenient, and comfortable skin protection and positioning cushion designed specifically for pediatric clients.

Common Client Characteristics

- May be at a moderate risk of skin breakdown
- May be able to perform independent weight shifts
- May have moderate positioning needs
- May be in a wheelchair for extended periods of time
- Designed for pediatric clients



Zip Rating Scale

| | |
|------------------------|---|
| Side-to-Side Stability | 3 |
| Forward Stability | 3 |
| Pressure Management | 3 |

| Product Code | | | |
|--------------|---------|---------|-------------|
| CUSHION | COVER | BASE | INNER COVER |
| JZXXXX | CJZXXXX | BJZXXXX | ICJZXXXX |

| Component | Feature | Design Intent | Clinical Value |
|-------------|--|--|---|
| BASE | Soft foam base with optimized firmness by cushion width | Optimizes cushion performance for pediatric clients with varying weights | Encourages improved orthopedic alignment and accommodates individual user needs |
| | Soft Visco™ memory foam top layer | Enhances comfort for pediatric clients | Increases sitting tolerance |
| INNER COVER | Inner cover with Aquaquard™ zipper and anti-wicking thread | Protects foam from moisture build up and is easy to clean | Helps extend the life of the cushion and reduces risk of skin breakdown |
| | 3DX™ spacer fabric layer | Dissipates heat and moisture | Reduces risk of skin breakdown |
| COVER | Ionic silver thread stretch outer cover | Reduces surface tension and resists bacterial growth | Helps prevent bacterial growth and reduces risk of skin breakdown |
| | Standard with 2 outer covers | Allows for continued use | Allows for optimal product use during cleaning |

| Technical Specifications | |
|-----------------------------------|-------------------|
| Waterlow | <15 |
| Width Range | 8" to 16" |
| Depth Range | 8" to 16" |
| Weight | 0.55kgs (12"x12") |
| Height | 2.75" |
| Weight Capacity | 75kgs |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | No |

| DEPTH | WIDTH | | | | | | | | |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| | 8" | 9" | 10" | 11" | 12" | 13" | 14" | 15" | 16" |
| 8" | ● | ● | ● | ● | N/A | N/A | N/A | N/A | N/A |
| 9" | ● | ● | ● | ● | ● | N/A | N/A | N/A | N/A |
| 10" | ● | ● | ● | ● | ● | ● | N/A | N/A | N/A |
| 11" | ● | ● | ● | ● | ● | ● | ● | N/A | N/A |
| 12" | ● | ● | ● | ● | ● | ● | ● | ● | N/A |
| 13" | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 14" | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 15" | N/A | ● | ● | ● | ● | ● | ● | ● | ● |
| 16" | N/A | N/A | ● | ● | ● | ● | ● | ● | ● |
| 17" | N/A | N/A | N/A | ● | ● | ● | ● | ● | ● |
| 18" | N/A | N/A | N/A | N/A | ● | ● | ● | ● | ● |

● Standard size available

JYW Size available through JAY Your Way

N/A Size not available



Also available with optional colored cover sidebands. Colors include: Blue, Red, Toxic Green, Purple, Pink, or Black

JAY ION™

The JAY® Ion™ is a comfortable skin protection and positioning cushion composed of a multi-layered foam base, moisture resistant inner cover, and an anti microbial outer cover.

Common Client Characteristics

- May be at moderate risk of skin breakdown
- May be able to perform independent weight shifts
- May have moderate positioning needs
- May be in a wheelchair for extended periods of time



Ion Rating Scale

| | |
|------------------------|---|
| Side-to-Side Stability | 3 |
| Forward Stability | 3 |
| Pressure Management | 3 |

| Product Code | | | |
|--------------|--|---|---|
| CUSHION | COVER | BASE | INNER COVER |
| JIONXXXX | CJIXXXX | BJIXXXX | ICJIXXXX |
| Component | Feature | Design Intent | Clinical Value |
| BASE | Multi-layered foam base with optimised densities by width | Optimises cushion performance by user weight ranges | Encourages improved orthopedic alignment and accommodates individual user needs |
| | Soft Visco™ memory foam top layer | Enhances comfort | Increases sitting tolerance |
| INNER COVER | Inner cover with Aquaquard™ zipper and anti-wicking thread | Protects foam from moisture build up and is easy to clean | Helps with incontinence management |
| COVER | Foam spacer layer | Dissipates heat and moisture | Reduces risk of skin breakdown |
| | Ionic silver thread stretch outer cover | Reduce surface tension and resist bacterial growth | Helps prevent bacterial growth and reduces risk of skin breakdown |

| Technical Specifications | |
|-----------------------------------|----------------------------------|
| Waterlow | <15 |
| Width Range | 14" to 24" |
| Depth Range | 14" to 24" |
| Weight | 1.59kgs (18"x18") |
| Height | 4" |
| Weight Capacity | 150kgs 227kgs (22-24" widths) |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | No |

| | | WIDTH | | | | | | | | | | | |
|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 12" | 13" | 14" | 15" | 16" | 17" | 18" | 19" | 20" | 21" | 22" | 23" | 24" |
| DEPTH | 12" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 13" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 14" | N/A | N/A | ● | ● | ● | ● | ● | N/A | N/A | N/A | N/A | N/A |
| | 15" | N/A | N/A | ● | ● | ● | ● | ● | ● | N/A | N/A | N/A | N/A |
| | 16" | N/A | N/A | ● | ● | ● | ● | ● | ● | N/A | N/A | N/A | N/A |
| | 17" | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | N/A | N/A | N/A |
| | 18" | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | ● | N/A | N/A |
| | 19" | N/A | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | 20" | N/A | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | 21" | N/A | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | 22" | N/A | N/A | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | ● |
| | 23" | N/A | N/A | N/A | N/A | N/A | ● | ● | ● | ● | ● | ● | ● |
| 24" | N/A | N/A | N/A | N/A | N/A | N/A | ● | ● | ● | ● | ● | ● | |

● Standard size available JYW Size available through JAY Your Way N/A Size not available

JAY UNION™

The JAY® Union™ is a versatile, comfortable, skin protection and positioning cushion composed of a dynamic fluid and foam layering system, moisture resistant inner cover and an anti-microbial outer cover.

Common Client Characteristics

- May be at moderate to high risk of skin breakdown
- May be able to perform independent weight shifts
- May have moderate positioning needs
- May be in a wheelchair for extended periods of time
- Requires No Maintenance Cushion
- Requires Soft Comfortable Cushion periods of time



Reduced Profile Option

Union Rating Scale

| | |
|------------------------|-----|
| Side-to-Side Stability | 4 |
| Forward Stability | 4 |
| Pressure Management | 3.5 |

| Product Code | | | |
|--------------|---------|---------|-------------|
| CUSHION | COVER | BASE | INNER COVER |
| JUXXXX | CJUXXXX | BJUXXXX | ICJUXXXX |

| Component | Feature | Design Intent | Clinical Value |
|-------------|---|---|---|
| BASE | Pre-contoured, high-resiliency foam with additional lateral pelvic support | Provides positioning of the pelvis and thighs | Encourages improved orthopedic alignment |
| | Soft Visco™ memory foam top layer with extra layer over pelvic loading area | Enhances comfort | Increases sitting tolerance |
| INSERT | JAY® Flow™ fluid tripad | Consistently ensures proper fluid placement by reducing fluid migration | Reduces risk of skin breakdown |
| INNER COVER | Inner cover with Aquaquard™ zipper and anti-wicking thread | Protects foam base from moisture build up and is easy to clean | Helps with incontinence management |
| COVER | Foam spacer layer | Dissipates heat and moisture | Reduces risk of skin breakdown |
| | Ionic silver thread stretch outer cover | Reduces surface tension and resists bacterial growth | Helps prevent bacterial growth and reduces risk of skin breakdown |

| Technical Specifications | |
|-----------------------------------|----------------------------------|
| Waterlow | <18 |
| Width Range | 14" to 24" |
| Depth Range | 14" to 24" |
| Weight | 2.4kgs (16"x18") |
| Height | 4.5" (3.5" Reduced Profile) |
| Weight Capacity | 150kgs 227kgs (22-24" widths) |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | No |

| | WIDTH | | | | | | | | | | | | | |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 12" | 13" | 14" | 15" | 16" | 17" | 18" | 19" | 20" | 21" | 22" | 23" | 24" | |
| DEPTH | 12" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| | 13" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| | 14" | N/A | N/A | ● | ● | ● | ● | ● | N/A | N/A | N/A | N/A | N/A | |
| | 15" | N/A | N/A | ● | ● | ● | ● | ● | ● | N/A | N/A | N/A | N/A | |
| | 16" | N/A | N/A | ● | ● | ● | ● | ● | ● | N/A | N/A | N/A | N/A | |
| | 17" | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | ● | N/A | N/A | |
| | 18" | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | ● | N/A | ● | |
| | 19" | N/A | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| | 20" | N/A | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| | 21" | N/A | N/A | N/A | N/A | N/A | ● | ● | ● | ● | ● | ● | ● | |
| | 22" | N/A | N/A | N/A | N/A | N/A | N/A | ● | ● | ● | ● | ● | ● | |
| | 23" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | ● | ● | ● | ● | ● | |
| 24" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | ● | ● | ● | ● | | |

● Standard size available JYW Size available through JAY Your Way N/A Size not available

JAY EASY™

The JAY® Easy™ is a skin protection and positioning cushion composed of a high-resiliency foam base, built-in lateral and medial thigh supports that can accommodate a curved or flat seating surface, and JAY® Flow™ fluid tripad.

Common Client Characteristics

- Maybe at moderate to high risk of skin breakdown
- May have moderate positioning requirements
- May have mild asymmetrical posture
- May be in a wheelchair for extended periods of time
- Required lower profile cushion
- Requires lighter weight cushion



Easy Rating Scale

| | |
|------------------------|-----|
| Side-to-Side Stability | 3.5 |
| Forward Stability | 3 |
| Pressure Management | 3.5 |

| Product Code | | | |
|-----------------|---|---|---|
| CUSHION | COVER | FLUID | BASE |
| JEXXXF / JEXXXC | CJEXXXF / CJEXXXC | FJE14 - 15W / FJE16 - 18W FJE20W | BJEXXXF / BJEXXXC |
| Component | Feature | Design Intent | Clinical Value |
| BASE | Pre-contoured, high-resiliency foam | Provides positioning of the pelvis and thighs | Encourages improved orthopedic alignment via a soft foam base |
| | Optional curved bottom | Reduces "hammocking" effect of seat upholstery | Provides a level base of support which promotes proper pelvic alignment |
| INSERT | JAY® Flow™ fluid tripad 1.5" fluid immersion enclosed in cover. | Consistently ensures proper fluid placement by reducing fluid migration | High pressure relief in low weight profile cushion. |
| COVER | Moisture resistant cover | Protects foam base from moisture build up | Helps with incontinence management |
| | Non-slip bottom surface | Keeps cushion located properly | Reduces misalignment during use and promotes safe transfers |

| Technical Specifications | |
|-----------------------------------|------------------|
| Waterlow | <18 |
| Width Range | 14" to 24" |
| Depth Range | 14" to 24" |
| Weight | 1.8kgs (16"x16") |
| Height | 3" |
| Weight Capacity | 150kgs |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | Yes |

| | WIDTH | | | | | | | | | | | | |
|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 12" | 13" | 14" | 15" | 16" | 17" | 18" | 19" | 20" | 21" | 22" | 23" | 24" |
| 12" | JYW | JYW | JYW | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 13" | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 14" | JYW | JYW | ● | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | N/A | N/A |
| 15" | N/A | JYW | JYW | ● | ● | ● | JYW | JYW | JYW | N/A | N/A | N/A | N/A |
| 16" | JYW | JYW | ● | ● | ● | ● | ● | ● | ● | JYW | JYW | JYW | JYW |
| 17" | N/A | JYW | JYW | ● | ● | ● | ● | ● | JYW | JYW | JYW | JYW | JYW |
| 18" | JYW | JYW | ● | JYW | ● | ● | ● | ● | ● | JYW | ● | JYW | ● |
| 19" | N/A | N/A | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW |
| 20" | N/A | N/A | N/A | N/A | JYW | JYW | ● | ● | ● | JYW | ● | JYW | ● |
| 21" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | JYW | JYW | JYW | JYW | JYW |
| 22" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | JYW | JYW | ● | JYW | ● |
| 23" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | JYW | JYW | JYW |
| 24" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | JYW | JYW | ● |

● Standard size available JYW Size available through JAY Your Way N/A Size not available



The JAY® X2™ is a lightweight foam cushion designed for the active client at moderate to high risk of skin breakdown, who requires mild to moderate positioning. The soft foam base allows the client to sit at the front of the cushion comfortably.

Common Client Characteristics

- May be at moderate to high risk of skin breakdown
- May be able to perform independent weight shifts
- May have moderate positioning needs
- May be in a wheelchair for extended periods of time
- Requires lower profile cushion
- Requires flat surface under thighs



X2 Rating Scale

| | |
|------------------------|---|
| Side-to-Side Stability | 3 |
| Forward Stability | 3 |
| Pressure Management | 4 |

| Product Code | | | | |
|--------------|----------|----------|--------|-------------|
| CUSHION | COVER | BASE | FLUID | INNER COVER |
| JX2XXXX | CJX2XXXX | BJX2XXXX | FJX2-X | ICJX2XXXX |

| Component | Feature | Design Intent | Clinical Value |
|-------------|--|--|--|
| BASE | Non-contoured, high resiliency foam | Anterior & Lateral contouring of base to enhance pelvic position. | Improved posture and skin protection |
| | Rear coccyx notch | Reduces peak pressures | Reduces risk of skin breakdown over coccyx bone |
| INSERT | JAY® Flow™ fluid tripad 1.5" fluid immersion | Consistently ensures proper fluid placement by reducing fluid migration | Reduces risk of skin breakdown |
| INNER COVER | Inner cover with Aquaguard™ zipper and anti-wicking thread | Protects foam from moisture build-up and is easy to clean | Reduces risk of skin breakdown for active users and helps with incontinence management |
| COVER | Built-in modular thigh support compartments with 1" lateral thigh supports | Provide additional positioning and easily accommodate various positioning components | Encourage improved orthopedic alignment |
| | Stretch cover with zipper closure | Reduces surface tension and protects foam from moisture build-up | Promotes proper immersion and reduces risk of skin breakdown |
| | Optional extra cover | Allows for continued use | Allows for optimal product use during cleaning |

| Technical Specifications | |
|-----------------------------------|-------------------|
| Waterlow | <18 |
| Width Range | 14" to 20" |
| Depth Range | 14" to 20" |
| Weight | 1.75kgs (16"x16") |
| Height | 2.25" |
| Weight Capacity | 150kgs |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | No |

| | WIDTH | | | | | | | | | | | | |
|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 12" | 13" | 14" | 15" | 16" | 17" | 18" | 19" | 20" | 21" | 22" | 23" | 24" |
| 12" | N/A | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | N/A | N/A | N/A | N/A |
| 13" | N/A | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | N/A | N/A | N/A | N/A |
| 14" | N/A | JYW | ● | JYW | JYW | JYW | JYW | N/A | N/A | N/A | N/A | N/A | N/A |
| 15" | N/A | JYW | JYW | ● | JYW | JYW | JYW | N/A | N/A | N/A | N/A | N/A | N/A |
| 16" | N/A | N/A | ● | ● | ● | ● | ● | JYW | JYW | N/A | N/A | N/A | N/A |
| 17" | N/A | N/A | N/A | JYW | ● | ● | JYW | JYW | JYW | N/A | N/A | N/A | N/A |
| 18" | N/A | N/A | N/A | JYW | ● | JYW | ● | JYW | JYW | N/A | N/A | N/A | N/A |
| 19" | N/A | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | N/A | N/A |
| 20" | N/A | N/A | N/A | JYW | ● | JYW | ● | JYW | ● | N/A | N/A | N/A | N/A |
| 21" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 22" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 23" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 24" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

● Standard size available JYW Size available through JAY Your Way N/A Size not available

JAY J2™

The JAY® J2™ is a pre-contoured foam cushion that features a JAY® Flow™ fluid tripad for superior skin protection and an easy to modify base with optional positioning components for optimal stability.

Recline version has slightly longer well and extra seal to prevent rearward fluid migration.

Common Client Characteristics

- May be at high risk of skin breakdown
- May not be able to perform independent weight shifts
- May have changing postural needs over time
- May have aggressive positioning needs
- May be in a wheelchair for extended periods of time
- May experience weight loss

J2 Rating Scale

| | |
|------------------------|-----|
| Side-to-Side Stability | 4 |
| Forward Stability | 3 |
| Pressure Management | 4.5 |

| Product Code | | | |
|-----------------|-------------------|-------|-------|
| CUSHION | COVER | FLUID | BASE |
| 21XX /21XX - MJ | C21XX / C21XX -MJ | F21XX | B21XX |

| Component | Feature | Design Intent | Clinical Value |
|-----------|--|---|---|
| BASE | Pre-contoured structural closed cell foam | Provides lateral and forward stability that is easy to modify | Encourages orthopedic alignment, increases sitting tolerance and accommodates changing user needs |
| | Extensive variety of positioning components (through JAY Box of Accessories or JAY Your Way) | Provides optimal stability | Encourages orthopedic alignment and accommodates individual user needs |
| INSERT | JAY® Flow™ fluid tripad 2" fluid immersion | Consistently ensures proper fluid placement by reducing fluid migration | Reduces risk of skin breakdown |
| COVER | Stretch outer cover | Reduces surface tension | Promotes proper immersion and reduces risk of skin breakdown |
| | AirExchange™ outer cover | Dissipates heat and moisture | Reduces risk of skin breakdown |
| | Incontinence outer cover | Protects foam base from moisture build-up | Helps with incontinence management |

| Technical Specifications | |
|-----------------------------------|---|
| Waterlow | 20+ |
| Width Range | 14" to 24" |
| Depth Range | 14" to 20" |
| Weight | 2.5kgs (16"x16") |
| Height | 2.5" |
| Weight Capacity | 150 kg (<22" wide) 227 kg (22"-24" wide) |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | Yes |

| | | WIDTH | | | | | | | | | | | | |
|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 12" | 13" | 14" | 15" | 16" | 17" | 18" | 19" | 20" | 21" | 22" | 23" | 24" | |
| DEPTH | 12" | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 13" | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 14" | JYW | JYW | ● | JYW | ● | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 15" | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 16" | JYW | JYW | JYW | JYW | ● | JYW | ● | JYW | ● | JYW | JYW | JYW | |
| | 17" | JYW | JYW | JYW | JYW | JYW | ● | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 18" | JYW | JYW | JYW | JYW | ● | JYW | ● | JYW | ● | JYW | JYW | JYW | |
| | 19" | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 20" | N/A | N/A | JYW | JYW | JYW | JYW | ● | JYW | ● | JYW | JYW | JYW | ● |
| | 21" | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW |
| | 22" | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW |
| | 23" | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW |
| 24" | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |

● Standard size available JYW Size available through JAY Your Way N/A Size not available



The JAY® GS™ incorporates the technologies of JAY® Flow™ fluid and includes growth capabilities to allow the cushion to grow as the client grows. It is designed for the pediatric or adult client with high positioning needs who is at moderate to high risk of skin breakdown.



GS Rating Scale

| | |
|------------------------|---|
| Side-to-Side Stability | 4 |
| Forward Stability | 3 |
| Pressure Management | 3 |

Product Code

| CUSHION | 2" POSITIONING | 3" POSITIONING | BASE | COVER |
|---------|----------------|----------------|-------|-----------------|
| JGSXX | JGSXXP2 | JGSXXP3 | B11XX | CJGSXX/ CJGSXXP |

Technical Specifications

| | |
|-----------------------------------|------------|
| Waterlow | 20+ |
| Width Range | 10" to 18" |
| Depth Range | 13" to 20" |
| Weight | 3.1kgs |
| Height | 2" |
| Weight Capacity | 150kgs |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | Yes |

| | WIDTH | | | | | | | | | |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 10" | 11" | 12" | 13" | 14" | 15" | 16" | 17" | 18" | 19" |
| DEPTH | 10" | ● | JYW | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 11" | ● | JYW | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 12" | ● | JYW | ● | JYW | N/A | N/A | N/A | N/A | N/A |
| | 13" | ● | JYW | ● | JYW | N/A | N/A | N/A | N/A | N/A |
| | 14" | N/A | JYW | ● | JYW | ● | JYW | N/A | N/A | N/A |
| | 15" | N/A | JYW | ● | JYW | ● | JYW | N/A | N/A | N/A |
| | 16" | N/A | N/A | N/A | JYW | ● | JYW | ● | JYW | N/A |
| | 17" | N/A | N/A | N/A | JYW | ● | JYW | ● | JYW | ● |
| | 18" | N/A | N/A | N/A | N/A | N/A | JYW | ● | JYW | ● |
| | 19" | N/A | N/A | N/A | N/A | N/A | JYW | ● | JYW | ● |
| | 20" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | JYW | ● |
| | 21" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 22" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

● Standard size available JYW Size available through JAY Your Way N/A Size not available

JAY FUSION™

The JAY® Fusion™ is an adjustable cushion designed for skin protection that features JAY® Flow™ fluid or JAY® air insert options in a package that's comfortable, stable and supportive.

Common Client Characteristics

- May be at high risk of skin breakdown
- May not be able to perform independent weight shifts
- May have changing postural needs over time
- May have aggressive positioning needs
- May be in a wheelchair for extended periods of time
- May experience weight loss



Fusion Rating Scale

| | |
|------------------------|-----|
| Side-to-Side Stability | 4.5 |
| Forward Stability | 4 |
| Pressure Management | 4.5 |

| Product Code | | | | |
|--------------------|--|--|---|--------------|
| CUSHION with fluid | CUSHION with single air | CUSHION with dual air | COVER | BASE |
| JFUSIONXXXX | JFUSIONXXXXAS | JFUSIONXXXXAD | CJFUSIONXXXX / CJFUSIONXXXXA | BJFUSIONXXXX |
| INNER COVER | AIR BLADDER SINGLE VALVE | AIR BLADDER DUAL VALVE | FLUID | |
| ICJFUSIONXX | ASAJFUSION / ASBJFUSION / ASCJFUSION | ADSJFUSION / ADBJFUSION / ADCJFUSION | FAJFUSION / FBJFUSION / FCJFUSION | |
| Component | Feature | Design Intent | Clinical Value | |
| BASE | Pre-contoured closed cell foam base | Provides lateral and forward stability that is easy to modify | Encourages orthopedic alignment, increases sitting tolerance and accommodates changing user needs | |
| | Pre-contoured, soft foam layer with posterior pelvic wall | Provides positioning of the pelvis and thighs and reduces fluid migration | Posterior support with comfort | |
| INSERT | Optional JAY® Flow™ fluid pad | Consistently ensures proper fluid placement by reducing fluid migration | Reduces risk of skin breakdown | |
| | Optional JAY® AIR INSERT air bladder available in single valve or dual valve options | Allows personalisation of air levels to optimize immersion and accommodate asymmetric postures | Reduces risk of skin breakdown | |
| INNER COVER | Inner cover with Aquaquad™ zipper and anti-wicking thread | Protects foam base from moisture build up and is easy to clean | Helps with incontinence management | |
| COVER | Ionic silver thread stretch outer cover | Reduces surface tension and resist bacterial growth | Helps prevent bacterial growth and reduces risk of skin breakdown | |

Technical Specifications

| | |
|-----------------------------------|-------------------------|
| Waterlow | 25+ |
| Width Range | 14" to 24" |
| Depth Range | 14" to 24" |
| Weight | 2.4kgs 16"x18" w/fluid) |
| Height | 4" |
| | 3" Reduced Profile |
| Weight Capacity | 150kgs (14-21" widths) |
| | 227kgs (22-24" widths) |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | Yes |

| DEPTH | WIDTH | | | | | | | | | | | | | |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 12" | 13" | 14" | 15" | 16" | 17" | 18" | 19" | 20" | 21" | 22" | 23" | 24" | |
| | 12" | N/A | JYW | JYW | JYW | JYW | JYW | N/A | N/A | N/A | N/A | N/A | N/A | |
| | 13" | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | |
| | 14" | N/A | JYW | ● | ● | ● | ● | JYW | JYW | JYW | JYW | N/A | N/A | |
| | 15" | N/A | JYW | ● | ● | ● | ● | ● | ● | JYW | JYW | JYW | JYW | |
| | 16" | N/A | JYW | ● | ● | ● | ● | ● | ● | JYW | JYW | JYW | JYW | |
| | 17" | N/A | JYW | ● | ● | ● | ● | ● | ● | ● | ● | JYW | JYW | |
| | 18" | N/A | JYW | ● | ● | ● | ● | ● | ● | ● | ● | JYW | JYW | |
| | 19" | N/A | JYW | JYW | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| | 20" | N/A | JYW | JYW | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| | 21" | N/A | JYW | JYW | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| 22" | N/A | N/A | N/A | JYW | ● | ● | ● | ● | ● | ● | ● | ● | | |
| 23" | N/A | N/A | N/A | N/A | JYW | ● | ● | ● | ● | ● | ● | ● | | |
| 24 " | N/A | N/A | N/A | N/A | N/A | JYW | ● | ● | ● | ● | ● | ● | | |

● Standard size available JYW Size available through JAY Your Way N/A Size not available

JAY FUSION™ WITH CRYO

JAY® Fluid with Cryo Technology is a patent-pending, revolutionary wheelchair cushion material that actively cools a patient's seated skin surface for up to 8 hours* while evenly distributing pressure, reducing shear, and lowering the risk of moisture.

Common Client Characteristics

- May be at high risk for skin breakdown due to seat surface interface temperature, humidity and moisture
- May be at high risk for skin breakdown due to pressure
- May have changing postural needs over time
- May have aggressive positioning needs
- May be in wheelchair for extended periods of time



Reduced Profile Option

Fusion Rating Scale

| | |
|------------------------|-----|
| Side-to-Side Stability | 4.5 |
| Forward Stability | 4 |
| Pressure Management | 4.5 |

| Product Code | | | | |
|--------------------|--|---|---|--------------|
| CUSHION with fluid | CUSHION with RP | CUSHION with POS | COVER | BASE |
| JFUSIONXXXXCFH | JFUSIONXXXXCFHRP | JFUSIONXXXXCFHP | CJFUSIONXXXXCFH | BJFUSIONXXXX |
| INNER COVER | | FLUID BLADDER | | |
| ICJFUSIONXXXX | | CFHB (16" - 20" width) / CFHC (21" - 22" width) | | |
| Component | Feature | Design Intent | Clinical Value | |
| BASE | Pre-contoured closed cell foam base | Provides lateral and forward stability that is easy to modify | Encourages orthopedic alignment, increases sitting tolerance and accommodates changing user needs Posterior support with comfort | |
| | Pre-contoured, soft foam layer with posterior pelvic wall | Provides positioning of the pelvis and thighs and reduces fluid migration | | |
| INSERT | Optional JAY® Flow™ with Cryo Technology fluid pad | Consistently ensures proper fluid placement by reducing fluid migration Actively cools cushion surface for up to 8 hours | Reduces risk of skin breakdown due to heat, moisture at surface interface | |
| | Optional JAY® AIR INSERT air bladder available in single valve or dual valve options | Allows personalisation of air levels to optimize immersion and accommodate asymmetric postures | Reduces risk of skin breakdown | |
| INNER COVER | Inner cover with AquaGuard™ zipper and anti-wicking thread | Protects foam base from moisture build up and is easy to clean | Helps with incontinence management | |
| COVER | Ionic silver thread stretch outer cover | Reduces surface tension and resist bacterial growth | Helps prevent bacterial growth and reduces risk of skin breakdown | |

Technical Specifications

| | |
|-----------------------------------|---|
| Waterlow | 25+ |
| Width Range | 14" to 22" |
| Depth Range | 14" to 22" |
| Weight | 2.4kgs 16"x18" w/fluid) |
| Height | 4" |
| | 3" Reduced Profile |
| Weight Capacity | 150kgs (16-21" widths) 227kgs (22" widths) |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | Yes |

| | | WIDTH | | | | | | | | | | | |
|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | | 14" | 15" | 16" | 17" | 18" | 19" | 20" | 21" | 22" | 23" | 24" | |
| DEPTH | 14" | ● | ● | JYW | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | |
| | 15" | ● | ● | JYW | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | |
| | 16" | ● | ● | ● | ● | ● | ● | ● | JYW | JYW | N/A | N/A | |
| | 17" | ● | ● | ● | ● | ● | ● | ● | JYW | JYW | N/A | N/A | |
| | 18" | ● | ● | ● | ● | ● | ● | ● | ● | ● | N/A | N/A | |
| | 19" | ● | ● | ● | ● | ● | ● | ● | ● | ● | N/A | N/A | |
| | 20" | ● | ● | ● | ● | ● | ● | ● | ● | ● | N/A | N/A | |
| | 21" | ● | ● | JYW | ● | ● | ● | ● | ● | ● | N/A | N/A | |
| | 22" | ● | ● | JYW | JYW | ● | ● | ● | ● | ● | N/A | N/A | |
| | 23" | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | |
| 24" | N/A | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | N/A | N/A | | |

● Standard size available JYW Size available through JAY Your Way N/A Size not available

JAY J2™ DEEP CONTOUR

The JAY® J2™ Deep Contour is a pre-contoured foam cushion that features a 3" deep pelvic loading area, a JAY® Flow™ fluid tripad for superior skin protection and an easy to modify base for optimal stability.

Common Client Characteristics

- May be at extremely high risk of skin breakdown
- May not be able to perform independent weight shifts
- May have changing postural needs over time
- May be in a wheelchair for extended periods of time
- May experience weight loss



J2 Deep Contour Rating Scale

| | |
|------------------------|---|
| Side-to-Side Stability | 4 |
| Forward Stability | 4 |
| Pressure Management | 5 |

| Product Code | | |
|------------------|--------------------|-------|
| CUSHION | COVER | BASE |
| 24XX / 24XX - MJ | C24XX / C24XX - MJ | B24XX |

| Component | Feature | Design Intent | Clinical Value |
|-----------|--|---|---|
| BASE | Pre-contoured structural closed cell foam | Provides lateral and forward stability that is easy to modify | Encourages orthopedic alignment, increases sitting tolerance and accommodates changing user needs |
| | Increased well depth | Provides optimal immersion and increased stability | Encourages orthopedic alignment and accommodates individual user needs |
| INSERT | JAY® Flow™ fluid tripad with increased fluid volume (3" fluid immersion) | Consistently ensures proper fluid placement by reducing fluid migration | Reduces risk of skin breakdown |
| COVER | Stretch outer cover | Reduces surface tension | Promotes proper immersion and reduces risk of skin breakdown |
| | AirExchange™ outer cover | Dissipates heat and moisture | Reduces risk of skin breakdown |
| | Incontinence outer cover | Protects foam base from moisture build up | Helps with incontinence management |

| Technical Specifications | |
|-----------------------------------|---|
| Waterlow | 25+ |
| Width Range | 14" to 24" |
| Depth Range | 14" to 20" |
| Weight | 2.85kgs (16"x16") |
| Height | 4.5" |
| Weight Capacity | 150 kg (<22" wide) 227 kg (22"-24" wide) |
| JAY Your Way Modifications Avail. | Yes |
| Positioning | Yes |

| | WIDTH | | | | | | | | | | | | | |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | 12" | 13" | 14" | 15" | 16" | 17" | 18" | 19" | 20" | 21" | 22" | 23" | 24" | |
| DEPTH | 12" | N/A | JYW | JYW | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| | 13" | N/A | JYW | JYW | JYW | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| | 14" | N/A | JYW | ● | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 15" | N/A | JYW | JYW | ● | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 16" | N/A | JYW | ● | JYW | ● | JYW | ● | JYW | ● | JYW | ● | JYW | |
| | 17" | N/A | N/A | JYW | ● | JYW | ● | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 18" | N/A | N/A | JYW | JYW | ● | JYW | ● | JYW | ● | JYW | ● | JYW | |
| | 19" | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 20" | N/A | N/A | N/A | JYW | ● | JYW | ● | JYW | ● | JYW | JYW | JYW | |
| | 21" | N/A | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 22" | N/A | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |
| | 23" | N/A | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | |
| 24" | N/A | N/A | N/A | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | JYW | | |

● Standard size available JYW Size available through JAY Your Way N/A Size not available

LOWZONE^{ECO}

The JAY® LowZone Eco is an entry level pressure reducing foam cushion with its any-way-up Visco elastic memory foam that distributes weight evenly across the seated area.

| Technical Specifications | |
|--------------------------|-----------|
| Waterlow | 0 - 8 |
| Size | 17" x 17" |
| | 18" x 16" |
| Height | 3" |
| Weight Capacity | 114 kg |
| Cover Type | Wipedown |

Product Code
LZEXXX3SB



High performance foam
any way up

Superb stability

LowZone Eco Rating Scale

| | |
|------------------------|---|
| Side-to-Side Stability | 1 |
| Forward Stability | 1 |
| Pressure Management | 1 |

LOWZONE^{SWITCH}

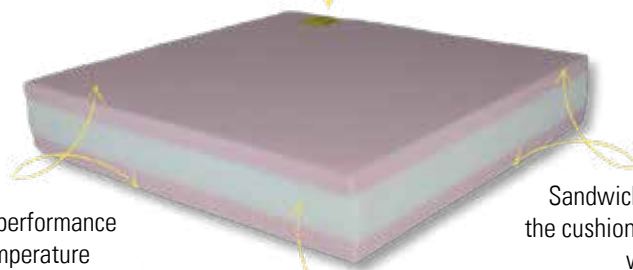
The JAY® LowZone Switch is the original memory foam sandwich construction cushion. Thanks to its sandwich construction, the cushion can be used any-way-up. It's temperature sensitive memory foam offers all day support.

| Technical Specifications | |
|--------------------------|-----------|
| Waterlow | 10 - 12 |
| Size | 16" x 16" |
| | 17" x 17" |
| | 18" x 16" |
| | 20" x 18" |
| Height | 3" |
| Weight Capacity | 114 kg |
| Cover Type | Wipedown |

Product Code
LZXXXX3SB



Orientation marking on
cushion as well as cover



High performance
temperature
sensitive memory foam

Sandwich construction,
the cushion can be used any
way up

White high density foam

LowZone Switch Rating Scale

| | |
|------------------------|---|
| Side-to-Side Stability | 1 |
| Forward Stability | 1 |
| Pressure Management | 2 |

LOWZONE[®] Gel Switch

The JAY[®] LowZone Gel Switch is the any way up gel cushion that offers pressure reduction using gel below a visco elastic layer of foam.

- Switch is what it does- can be used any way around
- Benefits from foam and gel working together to reduce pressure
- Slow moving gel consistency prevents migration

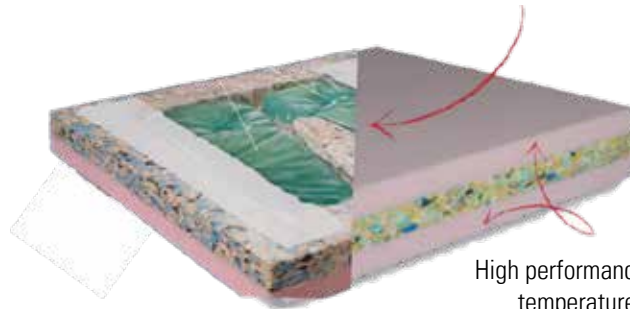
| Technical Specifications | |
|--------------------------|-----------|
| Waterlow | <17 |
| Size | 17" x 17" |
| | 18" x 16" |
| | 20" x 18" |
| | 22" x 18" |
| Height | 3" |
| Weight Capacity | 158 kg |
| Cover Type | Wipedown |

Product Code

LGAXXX3SB



Fully enclosed gel pouch

High performance visco elastic
temperature sensitive
memory foam

LowZone Gel Switch Rating Scale

| | |
|------------------------|-----|
| Side-to-Side Stability | 1 |
| Forward Stability | 1 |
| Pressure Management | 2.5 |

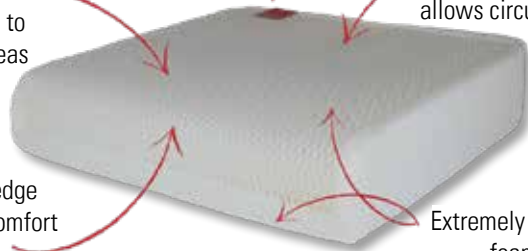
CLIMAZONE[®]

The JAY[®] ClimaZone has revolutionary construction that reduces pressure using air suspended fibres that promote airflow and integrated Coolover fabric to regulate skin temperature. It's the go-to-cushion to manage heat and moisture at the seated surface - also offered for bariatric size and weight capacities.

| Technical Specifications | |
|--------------------------|-----------|
| Waterlow | <15 |
| Size | 14" x 14" |
| | 17" x 17" |
| | 18" x 16" |
| | 20" x 18" |
| | 22" x 18" |
| Height | 3" |
| Weight Capacity | 254 kg |
| Cover Type | Coolover |

Product Code

LLAZCXXX3TRG

Orientation marking on cushion
as well as coverWeight distributed to
less vulnerable areasRolled front edge
for increased comfortPerformance layer
allows circulation closer to the skinExtremely strong combination
- foam and air sheet

ClimaZone Rating Scale

| | |
|------------------------|-----|
| Side-to-Side Stability | 4 |
| Forward Stability | 4 |
| Pressure Management | 2.5 |

JAY GO

The JAY® GO Back features tension adjustable upholstery with 2" foam covered with a Dartex® moisture-resistant cover for adjustability, convenience, and support.

| Product Code | |
|-------------------|---------------------|
| BACK | COVER / FOAM |
| JGOBXXS / JGOBXXT | CJGOBXXS / CJGOBXXT |

GO Back Rating Scale

| | |
|---|---|
| Accommodating Postural Asymmetries | 1 |
| Modular Design for Evolving Presentations | 1 |
| Lateral Stability | 1 |

Common Client Characteristics

- May benefit from minimal posterior pelvic/thoracic support
- May prefer to not remove the back support in order to fold wheelchair for transport

| Component | Feature | Design Intent | Clinical Value |
|----------------|-----------------------------------|---|---|
| STRAP ASSEMBLY | Wide Velcro® adjustment straps | Provide adjustable posterior pelvic stability | Support a larger surface area and discourage development of asymmetrical postures |
| FOAM | 1 1/2" soft foam insert | Comfort | Promotes increased sitting tolerance |
| COVER | Dartex® coated Lycra® outer cover | Protects foam from moisture build up and is easy to clean | Helps with incontinence management |
| | Microclimatic cover | Dissipates heat and moisture | Reduces risk of skin breakdown |

JAY BASIC

The JAY® Basic Back is designed to increase sitting tolerance and stability by adding a rigidising component to the wheelchair back.

| Product Code | | |
|-----------------|-------|-------------------|
| BACK | FOAM | COVER |
| CCXXFS / 33XXFC | B33XX | C33XXFS / C33XXFC |

Basic Back Rating Scale

| | |
|---|---|
| Accommodating Postural Asymmetries | 1 |
| Modular Design for Evolving Presentations | 1 |
| Lateral Stability | 1 |

Common Client Characteristics

- May benefit from mild posterior pelvic and thoracic support
- May require quick and easy removal of back shell from wheelchair

| Component | Feature | Design Intent | Clinical Value |
|-----------|-----------------------|---|--|
| SHELL | Rigid contoured shell | Provides posterior pelvic and mild lateral thoracic stability | Helps prevent development of asymmetrical postures |
| FOAM | Soft foam insert | Enhances comfort | Promotes increased sitting tolerance |
| HARDWARE | Optional clamp style | Offers angle adjustability with minimal loss of seat depth | Improves visual field range, respiratory and digestive functions |
| | Optional strap style | Allows for easy installation and removal | Promotes increased sitting tolerance and stability |
| COVER | Stretch outer cover | Reduces surface tension | Promotes proper immersion and reduces risk of skin breakdown |



Technical Specifications

| | |
|-----------------------------------|---|
| Width Range | 12" to 26" |
| Height | 10" to 14" (Short) 15" to 19" (Tall) |
| Weight | 0.77kgs (18" wide, Tall) |
| Weight Capacity | 136kgs 227kgs (22-24" widths) |
| Avail. Hardware Styles | Velcro® back post attachment |
| Angle Adjustability | N/A |
| Width Adjustability | +2" to +4" |
| Fits Tubing Sizes | All |
| Headrest Mount Available | No |
| JAY Your Way Modifications Avail. | Yes |



Technical Specifications

| | |
|-----------------------------------|-----------------------------------|
| Width Range | 14" to 20" |
| Height | 16", 18", 20" |
| Weight | 0.7kgs (Strap) 1.64kgs (Clamp) |
| Weight Capacity | 113kgs |
| Avail. Hardware Styles | 4-Point or Strap |
| Angle Adjustability | 10° |
| Width Adjustability | +1" |
| Fits Tubing Sizes | 7/8" and 1" |
| Headrest Mount Available | No |
| JAY Your Way Modifications Avail. | No |

JAY ZIP

The JAY® Zip™ is a lightweight, anti-microbial, and adjustable back designed to provide posterior and mild lateral thoracic support for active paediatric clients.

| Technical Specifications | |
|-----------------------------------|------------------|
| Width Range | 8" to 14" |
| Height | 6" (Short) |
| | 8" (Medium) |
| | 10" (Tall) |
| | 12" (Extra Tall) |
| Weight | 1.1kgs |
| Weight Capacity | 75kgs |
| Avail. Hardware Styles | 2-Point |
| Angle Adjustability | 40° |
| Width Adjustability | +1" |
| Fits Tubing Sizes | 3/4" to 1" |
| Headrest Mount Available | Yes |
| JAY Your Way Modifications Avail. | Yes |



Zip Back Rating Scale

| | |
|---|---|
| Accommodating Postural Asymmetries | 3 |
| Modular Design for Evolving Presentations | 4 |
| Lateral Stability | 2 |

Common Client Characteristics

- May require mild to maximum lateral stability
- May require moderate spinus process protection
- May require quick and easy removal of back shell from wheelchair
- May require mounting surface for head support
- May require additional positioning components (Spine Align)
- Designed for paediatric clients

| Product Code | | | | |
|--------------|----------|----------|----------|-------------|
| BACK | SHELL | FOAM | COVER | INNER COVER |
| JZIPBXX | SJZIPBXX | BJZIPBXX | CJZIPBXX | ICJIPBXX |

| Component | Feature | Design Intent | Clinical Value |
|-------------|--|--|---|
| SHELL | Contour designs that vary by backrest width | Provide appropriate posterior pelvic and lateral thoracic stability for pediatric clients | Promote proper postural positioning and help prevent development of asymmetrical postures while encouraging a greater level of independence |
| | Four support heights and shapes | Offer appropriate trunk support for paediatric clients with varying torso heights and levels of injury | Promote proper level of support based on client's functional needs and necessary trunk stability |
| FOAM | Extra soft foam insert | Enhances comfort and distributes pressure for paediatric clients | Increases sitting tolerance and reduces risk of skin breakdown |
| HARDWARE | Quick release hardware with 40° of angle adjustability, 3" of depth adjustment, and 1" of width adjustment | Accommodates rapid growth, varying user needs, and a wide range of wheelchair configurations | Increases visual orientation and improves digestion and respiratory function |
| INNER COVER | Inner cover with Aquaguard™ zipper and anti-wicking thread | Protects foam from moisture build-up and is easy to clean | Increases user comfort and sitting tolerance |
| OUTER COVER | 3DX™ spacer fabric layer | Dissipates heat and moisture | Reduces risk of skin breakdown |
| | X-static® silver thread stretch outer cover | Reduces surface tension and resists bacterial growth | Helps prevent bacterial growth and reduces risk of skin breakdown |
| | Optional colored covers (colors include: blue, red, purple, pink, and toxic green) | Allow for personalization | Allow for personalization |
| ACCESSORIES | Spine Align posture conforming inserts | Allow proper adjustment in the field to accommodate clients' unique and changing needs | Contour to individual shape and maximize loading surface |
| | Whitmyer® head support options | Provide posterior and lateral support of the head and neck | Increase visual orientation and improve speech, digestion, and respiratory function |
| | Lateral thoracic supports available with fixed, swing-away, or offset hardware and curved or flat pads | Provide lateral thoracic stability and positioning | Promote proper postural positioning and help prevent development of asymmetrical postures while encouraging a greater level of independence |

JAY J3™

The JAY® J3™ backrest product line offers a multitude of width, height, and contour depth back shells to fit the back to the user. Each back is lightweight and adjustable, with numerous hardware choices allowing for easy installation.

Aluminium Shell

- Strong and durable
- Pick the contour to match postural needs

Carbon Shell

- Same strength as aluminium shell but 60% lighter
- Offered with shallow contour

Product Code

FOR PRODUCT CODES PLEASE REFER TO ORDER FORM

Technical Specifications

| | |
|--------------------------------------|--|
| Width Range | 12" to 26" |
| Height | 6.5", 8", 9.5" (Lower Thoracic) 12", 13.5", 15" (Mid Thoracic) 16.5", 18", 19.5" (Upper Thoracic) 21", 22.5", 24" (Shoulder Height) |
| Weight Cap. | 136kgs (12" to 20" width) 227kgs (22" to 26" width) |
| Available Hardware Styles | SH, RH/RHF, TH, 4-Point |
| Angle Adjust. | +/- 20° |
| Width Adjust. | +2" |
| Fits Tubing Size | 3/4" to 1 1/8" |
| Headrest Mount | Yes (select heights) |
| JAY Your Way Modifications Available | Yes |



J3 Posterior (PA)

| | |
|---|---|
| Accommodating Postural Asymmetries | 3 |
| Modular Design for Evolving Presentations | 4 |
| Lateral Stability | 2 |

J3 Posterior Lateral (PL)

| | |
|---|---|
| Accommodating Postural Asymmetries | 4 |
| Modular Design for Evolving Presentations | 4 |
| Lateral Stability | 3 |

J3 Posterior Deep (PD)

J3 Posterior Deep Lateral (PDL)

| | |
|---|---|
| Accommodating Postural Asymmetries | 4 |
| Modular Design for Evolving Presentations | 5 |
| Lateral Stability | 5 |



Jay J3 Carbon Back

Common Client Characteristics

- May require maximum posterior pelvic stability
- May require mild to maximum lateral stability
- May require moderate spinus process protection
- May require an open back angle to encourage trunk extension and visual orientation
- May require quick and easy removal of back shell from wheelchair
- May require mounting surface for head support
- May require additional positioning components (Spine Align)

| Component | Feature | Design Intent | Clinical Value |
|-------------|--|--|---|
| SHELL | Five contour designs. Options include Posterior (PA), Posterior Lateral (PL), Posterior Deep (PD), Posterior Deep Lateral (PDL) and Posterior Deep Contour (PDC). | Provide posterior pelvic and lateral thoracic stability | Promotes proper postural positioning and helps prevent development of asymmetrical postures while encouraging a greater level of independence |
| | Up to 4 support heights and shapes dependent on contour shell selected. Options include lower thoracic, mid thoracic, upper thoracic or shoulder height. | Offers appropriate trunk support for a wide range of user torso heights and levels of injury | Promotes proper level of support based on client's functional needs and necessary trunk stability |
| | Optional Heavy Duty shell with 227kgs weight capacity | Provides posterior pelvic and lateral thoracic stability | Promotes proper postural positioning and helps prevent development of asymmetrical postures while encouraging a greater level of independence |
| | Carbon Fiber shell | Provides a lighter weight option to complement ultra lightweight wheelchairs | Reduces overall weight of mobility system for increased propulsion efficiency |
| FOAM | 1.5" thick, soft foam insert | Enhances comfort and distributes pressure | Increases sitting tolerance and reduces risk of skin breakdown |
| HARDWARE | 4 Hardware options. RH-2-point option, optimized for use with ultra lightweight wheelchair. SH-standard 2-point option. TH-2-point option, optimized for the use with tilt-in-space wheelchairs. 4-Point-4-point, heavy duty | Offer angle and width adjustability for a wide range of chair configurations and user needs | Increase visual orientation, and improve digestion and respiratory function |
| INNER COVER | Optional moisture-resistant inner cover | Protects foam from moisture build-up and is easy to clean | Increases user comfort and sitting tolerance |
| OUTER COVER | Microclimatic with 3DX™ Spacer Fabric and Lycra® stretch outer layer (additional options available through JAY® Your Way) | Dissipates heat and moisture and provides a smooth sitting surface | Reduces risk of skin breakdown and increases user comfort and sitting tolerance |
| ACCESSORIES | Spine Align posture conforming inserts | Allow proper adjustment in the field to accommodate clients unique and changing needs | Contour to individual shape and maximize loading surface |
| | CradleU Adjustable Fixed Lateral (fixed and swing-away lateral supports also available) | Adjusts the contour of the back to provide lateral thoracic stability and positioning for clients presenting with postural deviations or asymmetries | Promotes proper postural positioning and helps prevent development of asymmetrical postures while encouraging a greater level of independence |
| | Whitmyer® head support options | Provide posterior and lateral support of the head and neck | Increase visual orientation and improve speech, digestion, and respiratory function |



PDC
Shoulder
Height



PDL
Shoulder
Height



PD
Upper Thoracic
Height



PL
Upper Thoracic
Height



PA
Mid Thoracic
Height



PA
Lower Thoracic
Height

JAY J3 PLUS

The JAY® J3™ Plus Back is a backrest specifically designed to address the pelvic and trunk stability needs of bariatric clients.

| Technical Specifications | |
|-----------------------------------|--------------------|
| Width Range | 22", 24", 26" |
| Height | 12"-21" |
| Weight Capacity | 227kgs |
| Avail. Hardware Styles | Heavy Duty 4-Point |
| Angle Adjustability | 20° |
| Width Adjustability | +2" |
| Fits Tubing Sizes | 3/4" to 1-1/8" |
| Headrest Mount Available | Yes |
| JAY Your Way Modifications Avail. | Yes |



Product Code

FOR PRODUCT CODES PLEASE REFER TO ORDER FORM

J3 Plus Back Rating Scale

| | |
|---|---|
| Accommodating Postural Asymmetries | 3 |
| Modular Design for Evolving Presentations | 3 |
| Lateral Stability | 3 |

JAY ENCOMPASS

The JAY® Encompass Back is a fully individualised seating solution that offers a wide range of sizes and specifications, including adapted laterals and foam selections. Its three-piece swing-away laterals provide outstanding lateral and anterior stability without inhibiting the ability to transfer.

| Technical Specifications | |
|-----------------------------------|-------------|
| Width Range | 14" to 25" |
| Height | 12" to 28" |
| Weight | 4kgs + |
| Weight Capacity | 113kgs |
| Avail. Hardware Styles | 4-Point |
| Angle Adjustability | 15° |
| Width Adjustability | N/A |
| Fits Tubing Sizes | 7/8" and 1" |
| Headrest Mount Available | Yes |
| JAY Your Way Modifications Avail. | No |



Product Code

FOR PRODUCT CODES PLEASE REFER TO ORDER FORM

Encompass Back Rating Scale

| | |
|---|---|
| Accommodating Postural Asymmetries | 3 |
| Modular Design for Evolving Presentations | 4 |
| Lateral Stability | 5 |

JAY FIT 2U™

The JAY® FIT 2U Back was designed for individuals who require a more complex seating solution, when an off-the-shelf back cannot accommodate an individual's orthopedic asymmetries, or when a molded back cannot accommodate changes. Combined with the JAY GS Cushion it makes an excellent solution for growing and changing needs – ideally for paediatric clients.

Product Code

FOR PRODUCT CODES PLEASE REFER TO ORDER FORM



Jay FIT 2U

| | |
|---|---|
| Accommodating Postural Asymmetries | 5 |
| Modular Design for Evolving Presentations | 5 |
| Lateral Stability | 5 |

Common Client Characteristics

- May require maximum posterior pelvic stability
- May require moderate to maximum lateral stability
- May require deep contour shaping
- May require an open back angle to encourage trunk extension and visual orientation
- May require quick and easy removal of back shell from wheelchair
- May require mounting surface for head support
- May require additional positioning components (Spine Align)
- May require accommodation of scoliosis, trunk rotations & rib cage asymmetries

Technical Specifications

| | |
|--------------------------------------|---|
| Width Range | 10" to 20" |
| Height | 12" to 22" |
| Weight Cap. | 75kgs (350mm width) 136kgs (400mm width) |
| Available Hardware Styles | 4-Point Angle: +/- 10° Width: 50 mm Depth: 35 mm or 2-Point Only available as spare part |
| Angle Adjust. | +/- 20° |
| Width Adjust. | +2" |
| Height Adjust. | +2" |
| Fits Tubing Size | 3/4" to 1 1/8" |
| Headrest Mount | Yes (select heights) |
| JAY Your Way Modifications Available | Yes |

OPTIONS AND ACCESSORIES

Please see the product pages for detailed standard availability.

COVERS

The following cover options are available on select products through the JAY Your Way modification program.

SEALED INNER COVER

- Designed to be used underneath outer JAY® cover
- Stretchable Lycra® reduces surface tension
- Polyurethane coating is easy to wipe off and clean
- Aquaguard zipper and anti-wicking seam thread prevent moisture from damaging the foam base

JAY STRETCH ZIPPER COVER

- Pleated, 4-way Stretch material reduces surface tension
- Zipper provides a secure fit and protection for the foam base



INCONTINENT RESISTANT SHOWER CAP OR ZIPPER COVER

- Semi-plastic coating can be wiped off and dried to prevent moisture build-up
- Semi-plastic coating prevents moisture from damaging the foam base
- Shower Cap edge makes cover easy to remove
- Zipper provides a secure fit and protection for the foam base



IONIC COVER WITH BREATHABLE SPACER FABRIC

- Silver-impregnated material inhibits bacterial growth
- 4-Way stretch reduces surface tension
- Breathable Spacer Fabric promotes airflow



DARTEX® COVER WITH AQUAGUARD™ ZIPPER

- Cloth surface prevents sliding
- 4-Way Stretch reduces surface tension
- Dartex® coating and Aquaguard zipper prevent moisture from damaging the foam base



REVERSE DARTEX® COVER WITH AQUAGUARD ZIPPER

- Water-resistant Reverse Dartex® coating is easy to wipe off and clean
- 4-Way Stretch reduces surface tension
- Aquaguard zipper prevents moisture from damaging the foam base



ACCESSORIES

JAY LUMBAR SUPPORT

- Provides mild support of the lumbar spine
- Helps reduce lower back fatigue and increase sitting tolerance



JAY SOLID SEAT

- Improves posture by providing a firm, fully adjustable base of support
- Drop seat option
- Includes mounting hardware



OPTIONS AND ACCESSORIES

Please see the product pages for detailed standard availability.

BACK HARDWARE

TWO-POINT/SH

- One attachment point on each back cane
- Simple and quick installation
- Angle height & depth adjustable
- Quick release



RH / RHF*

- One attachment point on each back cane
- Lightest hardware solution (quick-release)
- Angle height & depth adjustable
- Quick-release and fixed options available



TH*

- One attachment point on each back cane
- Angle height & depth adjustable
- Lengthened bracket and pin accommodate heavier users or clients with high tone
- Perfect complement for tilt-in-space wheelchairs



*Available exclusively on J3 Back.

FOUR-POINT

- Two attachment points on each back cane
- Withstands greater force and weight by distributing it across a wider area
- Provides rigid mount to wheelchair
- When combined with a Heavy Duty back shell, accommodates increased weight capacities
- Angle height & depth adjustable



STRAP

- One strap on each side
- Cloth straps click around back posts for easy installation
- Used with the wheelchair's back Upholstery



LATERAL SUPPORTS

FIXED

- Provides customized lateral thoracic support
- Width and height adjustable



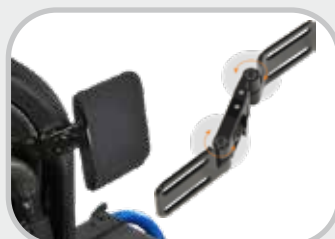
SWING-AWAY

- Provides customized lateral thoracic support
- Width and height adjustable
- Swing-away hardware allows for easy transfers out of the wheelchair



ANGLE-ADJUSTABLE SWING-AWAY

- Provides customized lateral thoracic support
- Width and height adjustable
- Swing-away hardware allows for easy transfers out of the wheelchair
- Angle adjustability provides the most precise shape to match the user's posture



CRADLE U™

- Provides customized lateral thoracic support for clients with postural or spinal deviations
- Adjusts the existing contour of the JAY J3 back to match the client's unique shape
- Intuitive design attaches directly to the back shell beneath the foam
- Support plates adjust in angle to match the user's torso



JAY POSITIONING SUPPORTS

For specific positioning needs, choose from JAY's portfolio of Positioning Supports to complement your JAY cushion and back.



HEAD Positioning

Head Supports using our portfolio of Whitmyer™ Headrests provide posterior, lateral, and occasionally anterior support of the head and neck for clients who may have difficulty maintaining an upright head posture or are using tilt-in-space wheelchairs. Options include numerous pad styles and configurations, six mounting hardware styles, and three cover materials for thousands of possible headrest configurations to meet your client's needs.



PELVIC Positioning

Pelvic Positioning Belts help encourage and maintain a stable and aligned pelvis, which impacts the positioning of the entire body. Options include varying styles and sizes, single- or dual-pull adjustments, and push button or side release buckles for ease of use.



UPPER BODY Positioning

Anterior Trunk Supports encourage an upright posture and support the torso for improved respiratory function, head positioning, and upper extremity control. Options include six support styles and either structured or dynamic construction.



LOWER BODY Positioning

Shoe Holders help maintain positioning of the feet and ankles, broadening the seating "footprint", and improving overall posture.



Hand & Arm Supports help maintain a comfortable and optimal position of the hands and arms for improved upper body posture and head control, and reduce the risk of skin breakdown.



Foot Boxes reduce the risk of skin breakdown and/or client injury that may result from periods of high tone or continual contact with the hangers and footplates.



GLOSSARY OF TERMS

The following is a glossary of terms that will aid in understanding terminology used in the rehab field and in this JAY catalog.

Activities of Daily Living

Daily activities performed by an individual in the home and/or outdoor environments. The ability or inability to perform these activities is commonly used as a means to measure an individual's function.

Anthropometric Data

Relating to the measurement of the size and proportions of the human body. Used in seating technology to determine foam firmness as it relates to cushion width.

Bony Prominence

Area of body where bone is projected. Common sites for soft tissue breakdown. May include the coccyx, ischial tuberosities or sacrum.

Bottoming Out

A condition that occurs when a client's tissue under the bony prominence displaces or compresses through the pressure-relieving material to an underlying hard surface.

Braden Scale

A validated risk assessment tool used to identify individuals at risk to develop pressure sores.

Coccyx

Commonly referred to as the tailbone, the coccyx is the lowest point of the vertebral column.

Decubitus Ulcer

(also referred to as pressure sores or bedsores)

A skin lesion caused by such factors as unrelieved pressure, shearing, humidity, etc., most commonly seen over bony areas such as the ischial tuberosities. Decubitus ulcers are often preventable and very difficult to treat.

Immersion

The ability of the user to sink into a sitting surface for optimal pressure distribution and stability without increasing surface tension.

Ischial Tuberosity

Two bony prominences (seat bones) in the buttocks.

Lateral Thigh Support

Helps prevent high excessive or unwanted abduction of the hips or provides a counterpoint for control of hip external rotation.

Lateral Trunk Support

Helps provide lateral support to the thoracic spine.

Medial Thigh Support

Helps maintain the hips of the seated individual in a prescribed amount of abduction or prevents adduction of the hips.

Pelvic Loading Area

(also referred to as PLA, OptiWell, or well)

The pre-contoured area of a cushion where the pelvis is immersed. The Pelvic Loading Area, or well, is important for pressure distribution and positioning.

Pelvic Obliquity

One side of the pelvis is lower than the other.

Pressure

Force/area.

Posterior Pelvic Tilt

Backward tilting of the top of the pelvis.

Sacrum

Lowest section of the spine, includes the coccyx and posterior aspect of the pelvis.

Scapula

The flat, triangular bone in the back of the shoulder (shoulder blade).

Shear

Friction that occurs when skin slides along the surface of a cushion. This Irritation can result in skin breakdown.

Sitting Tolerance

The ability of an individual to remain in a comfortable seated position. Discomfort and pain can reduce sitting tolerance.

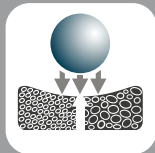
Thoracic Kyphosis

The outward curvature of the thoracic spine.

Trochanter

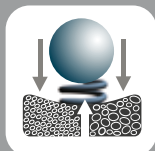
The bony prominence in the upper femurs where the hip connects with the pelvis.

PRODUCT DESIGN TERMS



Foam Density

Measured by pounds per cubic foot (PCF), foam density influences its durability. Regardless of foam firmness (or spring) it's important that density remains above 2.5 PCF for proper durability.



Foam Firmness

The spring back property of foam. Also referred to as IFD (Indentation Force Deflection), foam firmness is unrelated to its density.



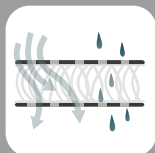
Firmness Layering

The use of multiple layers of materials with varying firmness to change a cushion's ability to distribute load. A common form of firmness layering is to use a firmer material under the thighs and a softer material under the ischial tuberosities to redistribute the load to the thigh region, helping to reduce the chance of tissue breakdown under the ischial tuberosities.



Hydrostatic Force

A force that is in balance or equally distributed. Hydrostatic forces occur in objects that immerse in fluids (liquid or gas). That is why people say they feel weightless when floating in water. Hydrostatic loading evenly distributes pressure to reduce buildup under sensitive areas of the pelvis which helps prevent decubitus ulcers. Because it is impractical to sit in a bowl of water, fluids (liquid or gas) must be held in a closed container. It is imperative that these containers be flexible and deep enough to easily reshape (allowing displacement) to accommodate the contour of the pelvis. If a fluid can't displace, it won't hydrostatically distribute the load.



Microclimatic Material

Microclimatic material is a material that encourages the passage of air, heat and water vapor away from the user. Tissue breakdown has been attributed to excess heat and moisture.



Positioning Capability

The creation of a shape by using one or a combination of the following techniques; pre-contouring, modifying the cushion material, adding or subtracting components, or controlling the volume and location of fluid. Without the ability to properly position, users who have either flexible or fixed postural abnormalities are at risk for increased skeletal problems.



Pre-contouring

The removal or reshaping of material to create a new shape that encourages distribution of seated pressure by matching the contours of the human body. Pre-contouring encourages distribution of seated pressure, offers stabilizing capabilities, increases comfort and sitting tolerance and can prevent the formation of decubitus ulcers.

Pressure Distribution vs. Peak Pressure Reduction

Pressure distribution is the act of evenly distributing, or equalizing, pressure over the entire sitting surface or contact area. Peak pressure reduction is the act of reducing pressure from at risk areas of the body that tend to bear the majority of the body's load, such as the ischial tuberosities or scapula.



Segmentation

Segmentation is the division of a material into segments to reduce tension within the material. Without segmentation, material tension prevents the pelvis from properly immersing into a material such as foam, gel or an air bladder. Segmentation allows these materials to better conform to the shape of the user, which effectively reduces peak pressures.



Stability

Stability is a cushion's ability to provide both lateral and forward stability. Poor postural stability can easily lead to:

- Skeletal deformities such as kyphosis, scoliosis, and lordosis.
- A poor hip position that compromises the pressure-relieving properties of the cushion.
- The increased likelihood of falling out of a seat or being unable to return to upright.



Tension Reduction

Tension is the state of being stretched or strained. It is important that cover materials do not hinder the ability of the user to immerse into the cushion or back material, as proper immersion, increases contact area and helps reduce peak pressure areas. Segmented foam and fluid containers also aid in tension reduction.

MODIFICATIONS

Cover Modifications

Outer Cushion Cover with Coloured Side Bands and Coloured JAY Back Cover



FREE UPGRADE, NO EXTRA CHARGE

Available for:

JAY Zip Ion
JAY Union

JAY Easy & X2
JAY J2 & J2 DC

JAY GS
JAY Fusion

J JAY 3 Back



ElectricLime



Grey



HuntersOrange



NavyBlue



VeryViolet



PinkSorbet



ShockingPink



Turquoise



UniversityRed

Backrest Modifications

Painted Back Shell Colours



FREE UPGRADE NO EXTRA CHARGE

Available for:

JAY 3 Back

JAY Zip Back

JAY Fit 2U



GLOSS BLACK



MATTE BLACK



METALLIC SHADOW



SILVER ORE



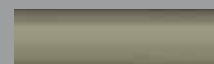
STARLIGHT WHITE



STORM GRAY



PETAL PINK



DESERT SAGE



DESERT TAN



SALUTE GREEN



CELESTIAL SAPPHIRE



MIDNIGHT BLUE



ROYAL BLUE



SCARLET NOIR



RED PEPPER



MYSTIC PURPLE



PINK POWER



TURBO GREEN



VELOCITY YELLOW



SOLAR ORANGE

JAY® Your Way is a modification program designed to deliver the benefits of modified seating with the ease of ordering standard JAY products.

From clinical improvements to colored covers and shells, JAY Your Way modifies cushions and backs specifically to address unique individual needs and preferences.

Common modifications for cushions, fluid inserts, covers, backrests and positioning products can be ordered simply, and most modifications are made at no additional charge.

With JAY Your Way, JAY products are easily modified to meet your clients' needs and individual styles.



SFC (Retired) Mark H. U.S. Army 3rd Special Forces Group