JAY®

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	5	1	1	1
JAY® Soft Combi™ P	Comfort	6	1 2 3	1 2	1
JAY® Zip	Comfort	7	1 2 3	1 2 3	1 2 3
JAY® Ion™	Comfort	8	1 2 3	1 2 3	1 2 3
JAY® Union™	Comfort	9	1 2 3 4	1 2 3 4	1 2 3.5
JAY® Lite Pro™	High Needs	10	1 2 3.5	1 2 3	1 2 3.5
JAY® Easy™	High Needs	11	1 2 3.5	1 2 3	1 2 3
JAY® X2™	High Needs	12	1 2 3	1 2 3	1 2 3 4.5
JAY® J2™	High Needs	13	1 2 3 4.5	1 2 3	1 2 3 4.5
JAY® Fusion™	High Needs	15	1 2 3 4.5	1 2 3 4	1 2 3 4.5
JAY® Fusion™ with Cryo	High Needs	16	1 2 3 4.5	1 2 3 4	1 2 3 4.5
JAY® J2™ Deep Contour	High Needs	17	1 2 3 4	1 2 3 4	1 2 3 4 5
JAY® LowZone Eco	Easy Use Pressure Care	18	1	1	1
JAY® LowZone Switch	Easy Use Pressure Care	18	1	1	1 2
JAY® LowZone Gel Switch	Easy Use Pressure Care	19	1	1	1 2.5
JAY® ClimaZone	Easy Use Pressure Care	19	1 2 3 4	1 2 3 4	1 2.5
Specialty Cushions					
JAY® GS™	High Needs	14	1 2 3 4	1 2 3	1 2 3

Backs	Type	Page #	Accommodating Postural Asymmetries	Modular Design to Accommodate Evolving Presentations	Lateral Stability
JAY® GO	Comfort	20	1	1	1
JAY® Zip	High Needs	21	1 2 3	1 2 3 4	1 2
JAY® J3™ Posterior	High Needs	22	1 2 3	1 2 3 4	1 2
JAY® J3™ Posterior Lateral	High Needs	22	1 2 3 4	1 2 3 4	1 2 3
JAY® J3™ Posterior Deep	High Needs	22	1 2 3 4	1 2 3 4 5	1 2 3 4 5
JAY® J3™ Posterior Deep Lateral	High Needs	22	1 2 3 4	1 2 3 4 5	1 2 3 4 5
JAY® J3™ Posterior Deep Contour	High Needs	22	1 2 3 4	1 2 3 4 5	1 2 3 4 5
Specialty Backs					
JAY® J3™ Plus	High Needs	24	1 2 3	1 2 3	1 2 3
JAY® Encompass	High Needs	24	1 2 3	1 2 3 4	1 2 3 4 5
JAY® Fit 2U	High Needs	25	1 2 3 4	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.

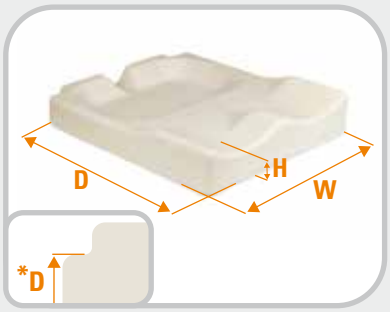
CUSHIONS

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



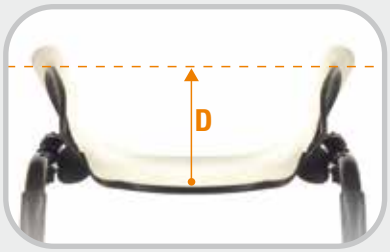
BACKRESTS

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

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

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

DEPTH \ 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 Aquaguard™ 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
COVER	3DX™ spacer fabric 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
	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 Aquaguard™ 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

DEPTH \ 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	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 Aquaguard™ 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

DEPTH \ 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	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 LITE PRO™

Founded in 1982, JAY revolutionized wheelchair seating with a very clear mission – deliver superior clinical seating that protects skin, supports posture, and enhances mobility through materials, science, and innovation.

The LitePro cushion meets that mission with uncompromising performance. Using a state-of-the-art elastomer insert, the LitePro provides pressure relief, breathability, and stability in a durable, low-profile, ultra lightweight cushion.

Common Client Characteristics

- Has moderate to high risk of skin breakdown
- Has moderate positioning needs including obliquities
- Is in the wheelchair for extended periods of time
- Would benefit from breathable, wicking cushion
- Requires lower profile and light weight cushion
- Wants easy to clean, minimal maintenance cushion

Lite Pro Rating Scale	
Side-to-Side Stability	3.5
Forward Stability	3
Pressure Management	3.5

Product Code		
CUSHION	COVER	BASE
JLPXXXX	CJLPXXXX	BJLPXXXX

Component	Feature	Design Intent	Clinical Value
BASE	Pre contoured closed cell foam with multidirectional air channels	Provide great pelvic stability while reducing heat and moisture	Provides stability maximizing function
INSERT	Multizone elastomer insert with 2 pressure adjustment pods	Designed to stay securely in place, the insert maintains consistent skin protection, even during frequent transfers and active daily movement	Support healthier, better-protected skin in our active clients
COVER	AirExchange™ microclimate outer cover with durable side bands and PVC-free non-slip mesh	Reduces humidity at the cushion surface by 45%	Reduced moisture buildup supports stronger, healthier skin and lowers the risk of skin breakdown, especially during long sitting periods.

Technical Specifications	
Waterlow	<17
Width Range	14" to 20"
Depth Range	14" to 20"
Weight	900 g
Height	2"
Weight Capacity	150kgs
JAY Your Way Modifications Avail.	Yes
Positioning	No

DEPTH \ WIDTH	14"	15"	16"	17"	18"	19"	20"
14"	●	N/A	N/A	N/A	N/A	N/A	N/A
15"	●	●	●	JYW	JYW	N/A	N/A
16"	●	●	●	●	●	●	JYW
17"	●	●	●	●	●	●	●
18"	JYW	●	●	●	●	●	●
19"	JYW	N/A	JYW	●	●	●	●
20"	N/A	N/A	JYW	JYW	●	●	●

● 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
JEXXXXF / JEXXXXC	CJEXXXXF / CJEXXXXC	FJE14 - 15W / FJE16 - 18W FJE20W	BJEXXXXF / BJEXXXXC

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

DEPTH \ 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

JAY X2™

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

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

DEPTH \ 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

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

DEPTH \ WIDTH	12"	13"	14"	15"	16"	17"	18"	19"	20"	21"	22"	23"	24"
12"	JYW	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	JYW
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	JYW
16"	JYW	JYW	JYW	JYW	●	JYW	●	JYW	●	JYW	JYW	JYW	JYW
17"	JYW	JYW	JYW	JYW	JYW	●	JYW	JYW	JYW	JYW	JYW	JYW	JYW
18"	JYW	JYW	JYW	JYW	●	JYW	●	JYW	●	JYW	JYW	JYW	JYW
19"	JYW	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

JAY GS™

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

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

● 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

Reduced Profile Option

Positioning Option

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	Posteral 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 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 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	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	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
	Pre-contoured, soft foam layer with posterior pelvic wall	Provides positioning of the pelvis and thighs and reduces fluid migration	Posteral support with comfort
INSERT	Optional JAY® Flow™ with Cryo Technology fluid pad	Consistently ensures proper fluid placement by reducing fluid migration Actively cools cushion surface for upto 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

DEPTH \ WIDTH	14"	15"	16"	17"	18"	19"	20"	21"	22"	23"	24"
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

Su-

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

DEPTH \ WIDTH	12"	13"	14"	15"	16"	17"	18"	19"	20"	21"	22"	23"	24"
12"	N/A	JYW	JYW	N/A	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	N/A
14"	N/A	JYW	●	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW
15"	N/A	JYW	JYW	●	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW
16"	N/A	JYW	●	JYW	●	JYW	●	JYW	●	JYW	●	JYW	JYW
17"	N/A	N/A	JYW	●	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	JYW
20"	N/A	N/A	N/A	JYW	●	JYW	●	JYW	●	JYW	JYW	JYW	JYW
21"	N/A	N/A	N/A	JYW	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	JYW
23"	N/A	N/A	N/A	JYW	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	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
LZEXXXX3SB

High performance foam any way up

Superb stability

LowZone Eco Rating Scale

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

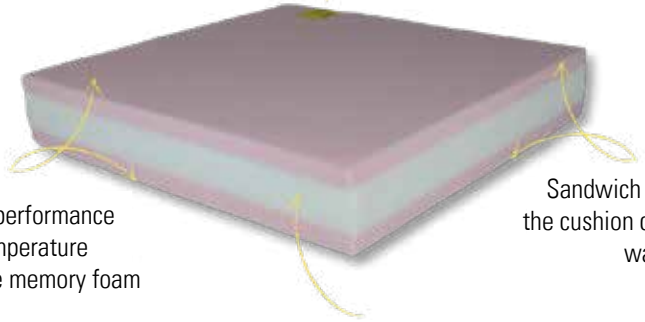
LOWZONE SWITCH

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

LowZome Switch Rating Scale

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

LOWZONE GEL (SWITCH)

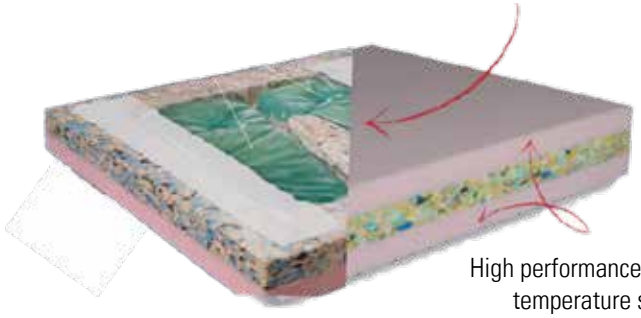
The JAY® LowZone Gel Switch is the any way up gel cushion that offers pressure reduction using gel below a visco elastic layer of foam.

- 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
LGAXXXX3SB

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
LLAZCXXXX3TRG

Orientation marking on cushion as well as cover

Performance layer allows circulation closer to the skin

Weight distibuted to less vulnerable areas

Rolled front edge for increased comfort

Extremely 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.

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

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

GO Back Rating Scale

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

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

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 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

PAEDIATRIC BACK REST

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

ADOLESCENT & ADULT BACK REST

Jay J3 Carbon Back

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)
J3 Posterior Deep Contour (PDC)

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

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.

Product Code
FOR PRODUCT CODES PLEASE REFER TO ORDER FORM

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

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.

Product Code
FOR PRODUCT CODES PLEASE REFER TO ORDER FORM

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

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

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

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 accomodation of scoliosis, trunk rotations & rib cage assymetries

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

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

SWING-AWAY

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

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.

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

LOWER BODY Positioning

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

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).

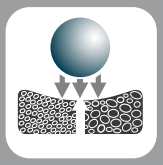
Shear
Friction that occurs when skin slides along the surface of a cushion. This Irritation can result in skin breakdown.

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.

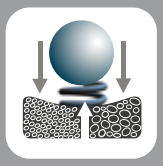
Trochanter
The bony prominence in the upper femurs where the hip connects with the pelvis.

PRODUCT DESIGN TERMS



Foam Density

Measured by pounds per cubit 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

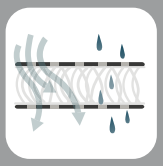
The spring back property of foam. Also referred to as IFD (Indentation Force Deflection), foam firmness is unrelated to its density.

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 isto 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

DigitalCamo | 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.

JAY® YOUR WAY

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

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