

PRODUCT CATALOG



PRODUCT RATING

See "JAY Product Comparison Guide" notes to the right.

Cushions	HCPCS Code	Page #	L	.ater	al St	abilit	ty	F	orwa	ard St	tabili	ity	Pressure Management				
JAY® Basic	E2601/E2602	5						1	2				1	2			
JAY® Basic PRO TM	E2601/E2602	6		2	3			1	2	3	4			2			
JAY® GO	E2603/E2604	7		2	3			1	2	3	4			2			
JAY® Soft Combi™ P	E2605/E2606	8		2	3	4		1	2	3				2			
JAY® Xtreme [™]	E2603	9			3	4		1		3				2	3		
JAY® Care	E2607	10			3	4	5	1		3	4	5					
JAY® Ion™	E2607/E2608	11				4	5	1			4	5					
JAY® Easy [™]	E2607/E2608	12				4		1			4				3.5	4	
JAY® Union™	E2607/E2608	13				4	5	1			4	5			3.5	4	
JAY® J2 [™]	E2622/E2623 E2624/E2625	14					5	1			4	5				4.5	5
JAY® Fusion™	E2622/E2623	15				4.5	5	1			4	5				4.5	5
JAY® J2™ Deep Contour	E2622/E2623 E2624/E2625	16					5	1				5					5
JAY® J3™	E2622/E2623 E2624/E2625	17	1				5	1				5	1			4	5
Specialty Cushions																	
JAY® Active	N/A	18			3	4	5	1		3	4						
JAY® Lite	E2603/E2604 E2607/E2608	18			3	4	5	1		3	4				3		
JAY® J-Gel	N/A	19			3			1		3							
JAY® Duo™	E2603	19			3			1			4					4	
JAY® GS™	N/A	20			3	4	5	1			4					4	
JAY® J2 TM Plus	N/A	20					5	1			4					4	
Backs	HCPCS Code	Page #	A	P		datir ral tries		Modular Design to Accommodate Evolving Presentations					g Lateral Stability				
JAY® GO	E2611/E2612	21						1	2				1	2			
JAY® Basic	E2611	21						1	2					2			
JAY® J3 [™] Posterior	E2613/E2614	22		2	3	4		1	2	3	4	5		2			
JAY® J3 [™] Posterior & Lateral	E2615	22				4	5	1				5			3		
JAY® J3 [™] Posterior & Deep Lateral	E2620	22					5	1				5				4	5
JAY® J3 [™] Posterior & Deep Contour	E2620	22					5	1									
JAY® Care	E2615	24	1					1		3						4	
JAY® J2 [™] / J2 [™] Tall	E2613	25			3	4	5	1		3	4	5			3	4	
Specialty Backs																	
JAY® Focus Point	E2620	26				4		1				5					
JAY® Encompass	E2617	26				4	5	1				5					
JAY® J2 Deep Contour	E2620	27				4	5	1			4	5				4	5
JAY® J2 [™] Plus (Bariatric)	E2613/E2614	27				4		1			4						

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

CONSIDERATIONS

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 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

maintaining midline along all planes.

Modular Design to Accommodate Evolving Presentations

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 IntegrityIn the "Common Client Characteristics" section, we address the 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

Secondary Factors

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

Contributing Factors

- excessive body heat

- aging skin
- disease (e.g. diabetes, cancer)

Forces or conditions that can lead to skin breakdown

· Pressure, shear, friction, moisture, heat

upon assessment to present with one or more of the following:

- number of contributing factors
- may score 6-12 on the Braden scale for predicting pressure sore risk

An individual may be at 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

An individual may be at 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

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

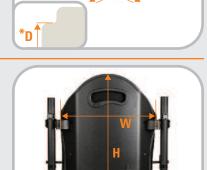
Width: Measured across the shell at its widest point

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 and customize 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. Customization opportunities are highlighted throughout this catalog. For more information on ordering a customization please visit the JAY Your Way product page on the website or call customer service at 1-800-333-4000.



JAY BASIC

Cushion Comparison

Lateral Stability
Forward Stability
Pressure Management

1 2 3 4 5 1 2 3 4 5 1 2 3 4 5

Common Client Characteristics

May be at very low risk of skin breakdown

May be in a wheelchair for limited periods of time.

Technical Sp	ecifications
HCPCS Code	E2601/E2602
Width Range	14" to 24"
Depth Range	16" to 20"
Weight	1.9 lbs (16"x18")
Height	2"
Weight Capacity	250 lbs 300 lbs (22-24" widths)
JAY Your Way Modifications Avail.	Yes
Positioning	No



Component	Feature	Design Intent	Clinical Value				
DACE	Soft, mildly contoured foam	Provides general support and comfort	Increases sitting tolerance				
BASE	Beveled bottom edges	Reduce "hammocking" effect of seat upholstery	Improves pelvic alignment				
COVER	Moisture Resistant	Protects foam base from moisture build-up	Helps with incontinence management				
COVER	Non-slip bottom surface	Keeps cushion located properly	Reduces misalignment during use, and promotes safe transfers				

							V	VIDTH						
		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						
	13"	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						
_	16"	JYW	JYW	•	•	•	•	•	•	•	JYW	JYW	JYW	JYW
DEPTH	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	JYW	JYW	JYW	JYW	JYW						
	22"	N/A	N/A	JYW	JYW	•	JYW	•						
	23"	N/A	N/A	N/A	N/A	JYW	JYW	JYW						
	24"	N/A	N/A	N/A	N/A	JYW	JYW	•						

Product Size Availability:

Standard size available

Size available through JAY Your Way

Size not available

JAY BASICPROM

Cushion Comparison Lateral Stability Forward Stability Pressure Management 2 3 4 5 Pressure Management 1 2 3 4 5

Common Client Characteristics

May be at very low risk of skin breakdown

May require a comfortable seating surface

May be in a wheelchair for limited periods of time

ecifications
E2601/E2602
14" to 24"
14" to 24"
1.9 lbs (16"x18")
3"
300 lbs 500 lbs (22-24" widths)
Yes
No



Component	Feature							
BASE	Moderately contoured, single density durable foam base	Provides general support and comfort while positioning the pelvis and thighs	Increases sitting tolerance and improves orthopedic alignment					
INNER COVER	Optional Dartex® coated Lycra® inner cover with anti-wicking thread	Protects foam base from moisture build up	Helps with incontinence management					
OUTER COVER	Ballistic Nylon with Dartex® coated Nylon stretch top surface	Protects foam base from moisture build up and is easy to clean	Helps with incontinence management					

						,	WIDTH						
	13"	14"	15"	15.5"	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	•	JYW	JYW	JYW	JYW	JYW	JYW	JYW	N/A	N/A	N/A	N/A
15"	N/A	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	N/A	N/A	N/A	N/A
16"	N/A	•	JYW	•	JYW	•	•	•	•	JYW	JYW	JYW	JYW
17"	N/A	JYW	JYW	JYW	•	•	•	•	JYW	JYW	JYW	JYW	JYW
18"	N/A	•	•	JYW	•	•	•	•	•	JYW	•	JYW	•
19"	N/A	N/A	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW
20"	N/A	N/A	JYW	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	•
	izo Availabil	itur •	Ctondo	rd cizo ovo	ilabla	IV\\\	C::I-	hlo through	10// // //	V	NI/A G	Sizo not ava	:1-1-1-

JAY GO

Cushion Comparison

Lateral Stability Forward Stability Pressure Management

Common Client Characteristics

May be at low risk of skin breakdown

May require a comfortable seating surface for symmetrical alignment

May be in a wheelchair for limited periods of time

Technical Sp	pecifications					
HCPCS Code	E2603/E2604					
Width Range	14" to 24"					
Depth Range	14" to 24"					
Weight	2.5 lbs (16"x18")					
Height	3"					
Weight Capacity	300 lbs 500 lbs (22-24" widths)					
JAY Your Way Modifications Avail.	Yes					
Positioning	No					



Component	Feature	Feature Design Intent				
BASE	Mildly contoured, dual-layered foam	Provides comfort with added stability and decreases peak pressures	Increases sitting tolerance			
COVER	Dartex® coated Lycra® outer cover with Aquaguard® zipper and anti-wicking thread	Protects foam base from moisture build up and is easy to clean	Helps with incontinence management			

							V	VIDTH						
		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						
	13"	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
DEPTH	17"	N/A	N/A	•	•	•	•	•	•	•	•	•	N/A	N/A
	18"	N/A	N/A	•	•	•	•	•	•	•	•	•	N/A	N/A
	19"	N/A	N/A	•	•	•	•	•	•	•	•	•	•	•
	20"	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	•	•	•	•	•	•	•

Product Size Availability:

Standard size available

Size available through JAY Your Way

Size not available

JAY SOFT COMBI™ P

Cushion Comparison Lateral Stability Forward Stability Pressure Management 2 3 4 5 Pressure Management 1 2 3 4 5

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

Technical Specifications								
HCPCS Code	E2605/E2606							
Width Range	14" to 24"							
Depth Range	14" to 18"							
Weight	2.8 lbs (16"x16")							
Height	3"							
Weight Capacity	250 lbs 300 lbs (22-24" widths)							
JAY Your Way Modifications Avail.	Yes							
Positioning	Yes							



Component	Feature	Design Intent	Clinical Value	
BASE	Pre-contoured, high-resiliency foam	Provides positioning of the pelvis and thighs	Improves orthopedic alignment	
DASE	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	
COVEN	Non-slip bottom surface	Keeps cushion located properly	Reduces misalignment during use, and promotes safe transfers	

							V	VIDTH						
		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						
	13"	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
DEPTH	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	JYW	N/A	JYW						
	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	JYW						
	24"	N/A	N/A	N/A	N/A	N/A	N/A	•						

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

JAY XTREME™

Cushion Comparison							
Lateral Stability 2 3 4 5							
Forward Stability							
Pressure Management		3					

Common Client Characteristics May be at very low risk of skin breakdown

May require mild postural support

May have symmetrical posture
May be in a wheelchair for extended periods of time

Technical Spec	cifications
HCPCS Code	E2603
Width Range	14" to 20"
Depth Range	14" to 20"
Weight	3.84 lbs (16"x16")
Height	2.25"
Weight Capacity	250 lbs
JAY Your Way Modifications Avail.	Yes
Positioning	No



Component	Feature	Design Intent	Clinical Value
BASE	Non-contoured, high resiliency foam	Allows forward sitting	Enhances independence during Activities of Daily Living (ADLs)
	Rear coccyx notch	Reduces peak pressures	Reduces risk of skin breakdown over coccyx bone
INSERT	JAY Flow™ Fluid tripad	Consistently ensures proper fluid placement by reducing fluid migration	Reduces risk of skin breakdown
INNER	Built in modular thigh support compartments	Easily accommodate various positioning components	Optimize midline pelvic alignment
COVER	Nylon incontinent inner cover	Protects foam base from moisture build-up	Helps with incontinence management
	Standard with 2 covers	Allow for continued use	Allow for optimal product use during cleaning
COVER	Tritex cover	Reduces surface tension	Optimizes pelvic immersion
	Low shear cover	Reduces shear	Reduces friction during transfers

							١	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
DEPTH	17"	N/A	N/A	N/A	JYW	•	•	JYW	JYW	JYW	N/A	N/A	N/A	N/A
٥	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						
	22"	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						
	24"	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
_				-				0: ::		141/1/				

JAY CARE

Cushion Cor	nparison	
Lateral Stability	4	5
Forward Stability	4	5
Pressure Management	3	5

Common Client Characteristics May be at a moderate risk of skin breakdown

May have a fixed posterior pelvic tilt

May have moderate positioning needs

May have symmetrical posture

May be in a wheelchair for extended periods of time

Technical Spe	cifications
HCPCS Code	E2607
Width Range	16" to 20"
Depth Range	16" to 20"
Weight	7.2 lbs (16"x16")
Height	2.5"
Weight Capacity	250 lbs
JAY Your Way Modifications Avail.	Yes
Positioning	Yes



Component	Feature	Design Intent	Clinical Value
	Pre-contoured foam with extended well		Encourages orthopedic alignment and increased sitting tolerance
DAGE	Reinforced curved bottom	Reduces "hammocking" effect of seat upholstery	Provides a level base of support which promotes proper pelvic alignment
BASE	Moisture resistant base	Protects foam base from moisture build up and is easy to clean	Helps with incontinence management
	Integrated JAY Flow™ fluid compartmentalized pad	Ensures proper fluid placement to better accommodate a fixed posterior pelvic tilt	
COVER	Standard with 2 covers	Allow for continued use	Allow for optimal product use during cleaning

							V	VIDTH						
		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						
	13"	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	N/A						
_	16"	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
DEPTH	17"	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
	18"	N/A	N/A	N/A	N/A	•	N/A	•	N/A	•	N/A	N/A	N/A	N/A
	19"	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
	20"	N/A	N/A	N/A	N/A	•	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						
	22"	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						
	24"	N/A	N/A	N/A	N/A	N/A	N/A	N/A						

Product Size Availability:

• Standard size available

JYW Size available through JAY Your Way

N/A Size not available

JAY ION™

Cushion Cor	nparison	
Lateral Stability	3	
Forward Stability	3	
Pressure Management	3	

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

Technical Sp	ecifications
HCPCS Code	E2607/E2608
Width Range	14" to 24"
Depth Range	14" to 24"
Weight	3.5 lbs (18"x18")
Height	4"
Weight Capacity	300 lbs 500 lbs (22-24" widths)
JAY Your Way Modifications Avail.	Yes
Positioning	No



Component	Feature	Design Intent	Clinical Value	
BASE	Multilayered foam base with optimized densities by width	Optimizes 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	
	Foam spacer layer	Dissipates heat and moisture	Reduces risk of skin breakdown	
COVER	X-static® silver thread stretch outer cover	Reduce surface tension and resist bacterial growth	Helps prevent bacterial growth and reduces risk of skin breakdown	

						V	VIDTH						
	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						
13"	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	•	•	•	•	•	•	•

Product Size Availability:

Standard size available

JYW Size available through JAY Your Way

N/A Size not available

The JAY® Easy $^{\text{m}}$ 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 $^{\text{m}}$ fluid tripad.

JAY EASY™

Cushion Con	nparison		
Lateral Stability	3		
Forward Stability			
Pressure Management	3.5	4	

Common Client Characteristics May be 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

Technical Specifications								
HCPCS Code	E2607							
Width Range	14" to 24"							
Depth Range	14" to 24"							
Weight	4 lbs (16"x16")							
Height	3"							
Weight Capacity	250 lbs							
JAY Your Way Modifications Avail.	Yes							
Positioning	Yes							



Component	Feature	Design Intent	Clinical Value
DACE	Pre-contoured, high-resiliency foam	Provides positioning of the pelvis and thighs	Encourages improved orthopedic alignment
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	Consistently ensures proper fluid placement by reducing fluid migration	Reduces risk of skin breakdown
	Moisture resistant cover	Protects foam base from moisture build up	Helps with incontinence management
COVER	Non-slip bottom surface	Keeps cushion located properly	Reduces misalignment during use and promotes safe transfers

							V	VIDTH						
		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
DEPTH	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	JYW	JYW	JYW	JYW	JYW						
	22"	N/A	N/A	JYW	JYW	•	JYW	•						
	23"	N/A	N/A	N/A	N/A	JYW	JYW	JYW						
	24"	N/A	N/A	N/A	N/A	JYW	JYW	•						

JAY UNION"

ì	Cushion Con	nparison
I	Lateral Stability	4 5
ı	Forward Stability	4 5
ı	Pressure Management	3.5 4 5

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

Technical Sp	ecifications
HCPCS Code	E2607/E2608
Width Range	14" to 24"
Depth Range	14" to 24"
Weight	5.25 lbs (16"x18")
Height	4.5"
Weight Capacity	300 lbs 500 lbs (22-24" widths)
JAY Your Way Modifications Avail.	Yes
Positioning	No



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
DASE	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
	Foam spacer layer	Dissipates heat and moisture	Reduces risk of skin breakdown
COVER	X-static® silver thread stretch outer cover	Reduces surface tension and resists bacterial growth	Helps prevent bacterial growth and reduces risk of skin breakdown

							V	VIDTH						
		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						
	13"	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
DEPTH	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	•	•	•	•	•	•						
	24"	N/A	N/A	•	•	•	•	•						

Product Size Availability:

• Standard size available

JYW Size available through JAY Your Way

N/A Size not available

JAY J2™

Cushion Comparison								
Lateral Stability		4						
Forward Stability		4						
Pressure Management		4.5	5					

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

Technical Sp	acifications
HCPCS Code	
	E2622/3 & E2624/5
Width Range	14" to 24"
Depth Range	14" to 20"
Weight	5.5 lbs (16"x16")
Height	2.5"
Weight Capacity	250 lbs
JAY Your Way	Yes
Modifications Avail.	162
Positioning	Yes



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			
DAGE	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	Consistently ensures proper fluid placement by reducing fluid migration	Reduces risk of skin breakdown			
COVED	Stretch outer cover	Reduces surface tension	Promotes proper immersion and reduces risk of skin breakdown			
COVER	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			

							V	VIDTH						
		12"	13"	14"	15"	16"	17"	18"	19"	20"	21"	22"	23"	24"
	12"	JYW	JYW	JYW	JYW	JYW	JYW	JYW						
	13"	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						
_	16"	JYW	JYW	JYW	JYW	•	JYW	•	JYW	•	JYW	JYW	JYW	JYW
DEPTH	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						
	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

Product Size Availability:

Standard size available

JYW Size available through JAY Your Way

N/A Size not available

JAY FUSION"

Cushion Comparison Lateral Stability 4.5 5 Forward Stability 4 5 Pressure Management 4.5 5

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

_ ′ '	•
Technical Sp	ecifications
HCPCS Code	E2622/E2623
Width Range	14" to 24"
Depth Range	14" to 24"
Weight	5.3 lbs (16"x18" w/fluid)
Height	4"
Weight Capacity	300 lbs (14-21" widths) 500 lbs (22-24" widths)
JAY Your Way Modifications Avail.	Yes
Positioning	No



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
DASE	Pre-contoured, high-resiliency foam layer with posterior pelvic wall	Provides positioning of the pelvis and thighs and reduces fluid migration	Encourages improved orthopedic alignment
	Optional JAY Flow™ fluid pad	Consistently ensures proper fluid placement by reducing fluid migration	Reduces risk of skin breakdown
INSERT	Optional ROHO DRY FLOATATION® air bladder available in single valve or dual valve options	Allows customization of air levels to optimize immersion and accommodate asymmetric postures	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	X-static® silver thread stretch outer cover	Reduces surface tension and resist bacterial growth	Helps prevent bacterial growth and reduces risk of skin breakdown

							V	VIDTH						
		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
DEPTH	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	•	•	•	•	•	•	•

Product Size Availability:

Standard size available

JYW Size available through JAY Your Way

N/A Size not available

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.

JAY J2™ DEEP CONTOUR

Cushion Comparison								
Lateral Stability								
Forward Stability								
Pressure Management		5						

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

Technical Sp	onifications
recillical Sp	ecilications
HCPCS Code	E2622/3 & E2624/5
Width Range	14" to 24"
Depth Range	14" to 20"
Weight	6.27 lbs (16"x16")
Height	4.5"
Weight Capacity	250 lbs
JAY Your Way Modifications Avail.	Yes
Positioning	Yes



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
DAGE	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	Consistently ensures proper fluid placement by reducing fluid migration	Reduces risk of skin breakdown
COVED	Stretch outer cover	Reduces surface tension	Promotes proper immersion and reduces risk of skin breakdown
COVER	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

							V	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
DEPTH	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

JAY J3™

Cushion Comparison									
Lateral Stability		5							
Forward Stability		5							
Pressure Management									
Common Client C	haracteristics								
Marria at lainta niatria	بمادنا ممسما متنام								

May be at high risk for 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

Technical	Specifications
HCPCS Code	E2622/3 & E2624/5
Width Range	12" to 24"
Depth Range	12" to 24"
Weight	4.5 lbs (16"x18" w/fluid) 2.9 lbs (16"x18" w/dual air)
Height	3.5" (loaded w/175 lbs)
Weight Capacity	500 lbs
JAY Your Way Mods Avail	Yes
Positioning	Yes

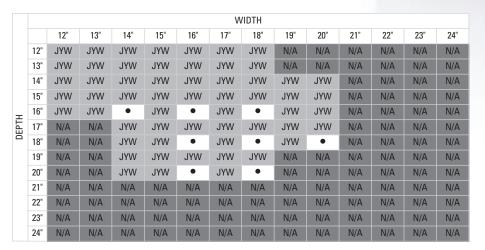


Compon	ent		Fe	ature				Design In	tent			Clinical Value				
	f		toured stru ailable in tv		ed cell	Provides lateral and forward stability that is easy to modify						Encourages orthopedic alignment, increases sitting tolerance and accommodates changing user needs				
BASE		Extensive variety of positioning components				Provides optimal stability						Encourages orthopedic alignment and accommodates individual user needs				
	(Customi	zable Pelvi	c Loading A	Area (PLA)	Lateral sta	bility, forwa	ard stability,	and pressur	e distribution	Encou	rages ortho	pedic align	ment		
INSER	ьт С	Factory options	I JAY Flow™ Filled (FF) a	ınd Field Va	riable (FV)	factory or	in the field	n of fluid leve to optimize metric postu	immersion a		Reduc	es risk of sk	in breakdo	wn		
IIVOLII	ŀ		I ROHO DR\ available ir otions			Allows customization of air levels to optimize immersion and accommodate asymmetric postures					Reduc	Reduces risk of skin breakdown				
COVE	D		outer cove			Reduces s					reduce	tes proper i es risk of sk	in breakdov	vn		
COVE	Microclimatic outer cover					Dissipates heat and moisture Protects foam base from moisture build up					Reduces risk of skin breakdown Helps with incontinence management					
	Incontinence outer cover					Protects to		rom moistur WIDTH	e build up		Helps	with inconti	nence man	agement		
		12"	13"	14"	15"	16"	17"	18"	19"	20"	21"	22"	23"	24"		
12"		•	JYW	•	JYW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
13"		JYW	JYW	JYW	JYW	N/A	N/A	N/A	N/A	N/A	N/A	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		
16"		JYW	JYW	•	•	•	•	•	•	•	JYW	JYW	JYW	JYW		
17"		JYW	JYW	JYW	•	•	•	•	•	JYW	JYW	JYW	JYW	JYW		
18"		JYW	JYW	•	JYW	•	•	•	•	•	•	•	•	•		
19"		JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	•	•	•	•		
20"		JYW	JYW	JYW	JYW	•	JYW	•	•	•	•	•	•	•		
21"		JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	•	•	•	•		
22"		JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	•	•	•	•		
23"		N/A	N/A	N/A	N/A	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW		
24"		N/A	N/A	N/A	N/A	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW	•		
roduct S	ize Av	/ailabilit	y: •	Standa	ırd size ava	ilable	JYW	Size availa	ble through	JAY Your Way	/	N/A S	lize not ava	ilable		

JAY SPECIALTY CUSHIONS

JAY ACTIVE

The JAY® Active is a pre-contoured foam cushion with a JAY Flow™ fluid pad and AirExchange™ cover, designed for the active client at low risk of skin breakdown, who requires mild to moderate positioning.





Cushion Con	npariso	n	
Lateral Stability	2		
Forward Stability			
Pressure Management			

Technical Spec	ifications
HCPCS Code	N/A
Width Range	14" to 20"
Depth Range	16" to 20"
Weight	6.5 lbs (16"x16")
Height	2.5"
Weight Capacity	250 lbs
JAY Your Way Modifications Avail.	Yes
Positioning	No

JAY LITE

The JAY® Lite is an extremely lightweight foam cushion that provides superior pressure distribution, heat and moisture dissipation, and optimal stability in a maintenance free design.



Cushion Comparison

Lateral Stability Forward Stability

							V	/IDTH						
		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						
	13"	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
	14"	N/A	N/A	•	JYW	JYW	JYW	JYW	JYW	JYW	N/A	N/A	N/A	N/A
	15"	N/A	N/A	JYW	•	•	•	JYW	JYW	JYW	JYW	N/A	N/A	N/A
_	16"	N/A	N/A	•	•	•	•	•	•	•	JYW	JYW	N/A	N/A
DEPTH	17"	N/A	N/A	JYW	•	•	•	•	•	JYW	JYW	JYW	JYW	N/A
	18"	N/A	N/A	•	•	•	•	•	•	•	JYW	•	JYW	•
	19"	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	•
	21"	N/A	N/A	N/A	N/A	N/A	JYW	JYW	JYW	JYW	JYW	JYW	JYW	JYW
	22"	N/A	N/A	N/A	N/A	N/A	N/A	JYW	JYW	JYW	JYW	•	JYW	•
	23"	N/A	JYW	JYW	JYW	JYW	JYW	JYW						
	24"	N/A	N/A	JYW	JYW	JYW	JYW	•						

Pressure Managem			3			
Tachnical	o:t:o	o+i	200			
Technical	She	CIIIC	alli	JIIS		
HCPCS Code	E2603/4 & E2607/8					
Width Range	14" to 24"					
Depth Range	14 to 24"					
Weight	1.65 lbs (16"x16")					
Height	3.4" (E2603/4), 4.5" (E2607/8				07/8)	
Weight Capacity	250	bs				
JAY Your Way Mods Avail	Yes					
Positioning	Yes					

N/A Size not available

JAY J-GEL

The JAY® J-Gel cushion features pre-contoured foam in combination with a gel overlay and is ideal for the client at low to moderate risk of skin breakdown, who requires mild support.





Cushion Cor	npariso	n	
Lateral Stability	2		
Forward Stability			
Pressure Management		3	

Technical Specifications					
HCPCS Code	N/A				
Width Range	14" to 20"				
Depth Range	16" to 18"				
Weight	6 lbs (16"x16")				
Height	2.5"				
Weight Capacity	250 lbs				
JAY Your Way Modifications Avail.	Yes				
Positioning	No				
JAY Your Way Modifications Avail.	Yes				

JAY DUO™

N/A

N/A

N/A

N/A

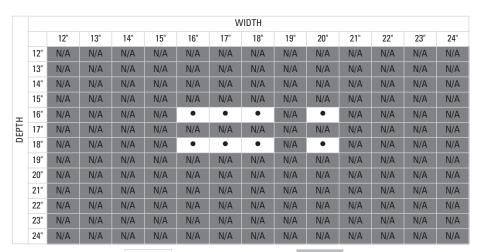
23" N/A

24"

N/A

The JAY® Duo™ features an integrated, contoured solid seat pan with a soft foam and fluid seat cushion. The Duo provides optimal comfort and skin protection without affecting seat-to-floor height for the client at moderate risk of skin break breakdown, who requires mild positioning.

N/A





Cushion Comparison					
Lateral Stability	2				
Forward Stability		3	4		
Pressure Management			4		

Technical Spe	cifications
HCPCS Code	E2603
Width Range	16" to 20"
Depth Range	16" to 18"
Weight	5.8 lbs (16"x16")
Height	2.5"
Weight Capacity	250 lbs
JAY Your Way Modifications Avail.	Yes
Positioning	Yes

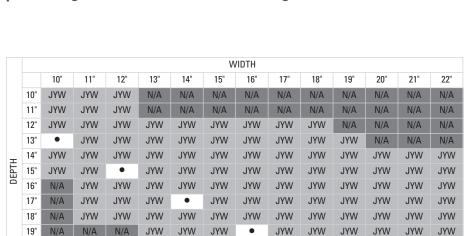
N/A

N/A

JAY SPECIALTY CUSHIONS

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.





Cushion Cor	nparison		
Lateral Stability			
Forward Stability		4	
Pressure Management	3		

Technical Specifications					
HCPCS Code	N/A				
Width Range	10" to 18"				
Depth Range	13" to 20"				
Weight	6.91 lbs				
Height	2"				
Weight Capacity	250 lbs				
JAY Your Way Modifications Avail.	Yes				
Positioning	No				

JAY J2™ PLUS

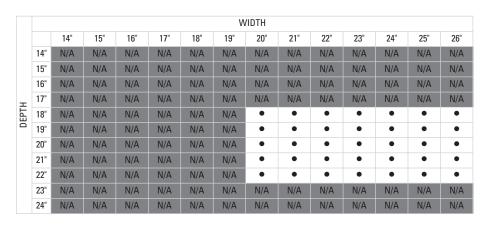
JYW

JYW

N/A

JYW

The JAY® J2™ Plus, offering a weight capacity of 650 lbs, 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.





Cushion Comparison				
Lateral Stability		4		
Forward Stability		4		
Pressure Management		4		

cifications
N/A
20" to 26"
18" to 22"
7 lbs (16"x16")
3.5"
650 lbs
Yes
Yes

20'

21" N/A

22'

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

JAY GO

The JAY® GO Back features an easy to install Velcro® strap assembly, Dartex® moisture-resistant cover and wide straps designed for adjustability, convenience, and support.

Backrest Comparison					
Accommodating Postural Asymmetries					
Modular Design to Accommodate Evolving Presentations					
Lateral Stability					

Common Client Characteristics
Has and meets payer's coverage criteria for
a wheelchair

May benefit from minimal posterior pelvic / thoracic support

May prefer to not remove the back support in order to fold wheelchair for transport

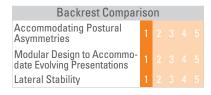
Component	Feature	Design Intent	Clinical Value
STRAP ASSEMBLY	Wide Velcro® adjustment straps	Provide adjustable posterior pelvic stability	Support a larger surface area and discourage development of asymmetrical postures
FOAM	1 1/2" soft foam insert	Comfort	Promotes increased sitting tolerance
COVER	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



Technical Sp	ecifications
HCPCS Code	E2611/E2612
Width Range	12" to 26"
Height	10" to 14" (Short) 15" to 19" (Tall)
Weight	1.7 lbs (18" wide, Tall)
Weight Capacity	300 lbs 500 lbs (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

JAY BASIC

The JAY® Basic Back is designed to increase sitting tolerance and stability by adding a rigidizing component to the wheelchair that provides long-term postural support.



Common Client Characteristics
Has and meets payer's coverage criteria for a
wheelchair
May benefit from mild posterior pelvic and

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
HARD-		Offers angle adjustability with minimal loss of seat depth	Improves visual field range, respiratory and digestive functions
WARE	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 Sp	ecifications
HCPCS Code	E2611
Width Range	14" to 20"
Height	16", 18", 20"
Weight	1.57 lbs (Strap) 3.61 lbs (Clamp)
Weight Capacity	250 lbs
Avail Hardware Styles	4-Point or Strap
Avail Hardware Styles Angle Adjustability	4-Point or Strap 10°
<u> </u>	'
Angle Adjustability	10°
Angle Adjustability Width Adjustability	10° +1"
Angle Adjustability Width Adjustability Fits Tubing Sizes Headrest Mount	10° +1" 7/8" and 1"

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.

JAY J3™ BACK

J3 Posterior Backrest Comparison Accommodating Postural Asymmetries Modular Design to Accommodate Evolving Presentations Lateral Stability J3 Posterior 4 5 2 3 4 5

J3 Posterior & Lateral				
Backrest Comparison				
Accommodating Postural Asymmetries				
Modular Design to Accommodate Evolving Presentations				
Lateral Stability	3 4			

J3 Posterior & Deep Lateral, J3 Posterior & Deep Contour Backrest Comparison Accommodating Postural Asymmetries Modular Design to Accommodate Evolving Presentations 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)



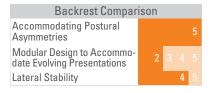
	Technical	Specifications	
HCPCS Code	E2613/E2614 (Posterior) E2615 (Post. & Lat.) E2620 (Post. Dp Lat, Post. Dp Cont.)	Available Hard- ware Styles	2-Point, 4-Point, Lite Mount, HD 4-Point
Width Range	vidth Range 12" to 26"	Angle Adjust.	22°
	0.5 0 0.5 ()	Width Adjust.	+2"
Height	6.5", 8", 9.5" (Lower Thoracic) 12", 13.5", 15" (Mid Thoracic) 16.5", 18", 19.5" (Upper Thoracic) 21", 22.5", 24" (Shoulder Height)	Fits Tubing Size	3/4" to 1 1/8"
		Headrest Mount	Yes (select heights)
Weight Cap.	300 lbs (12" to 20" width) 500 lbs (22" to 26" width)	JAY Your Way Mods Avail.	Yes



Component	Feature	Design Intent	Clinical Value
	4 unique contour designs. Options include Posterior, Posterior Lateral, Posterior Deep Lateral and Posterior Deep Contour.	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
SHELL	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 500 lb. 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
FOAM	1.5" thick, soft foam insert	Enhances comfort and distributes pressure	Increases sitting tolerance and reduces risk of skin breakdown
HARDWARE	5 Hardware options. Options include 2 point and 4 point in Standard and Extended as well as a Lite Mount option	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
	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
ACCESSORIES	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

The JAY® Care Back was designed to accommodate a client with a fixed kyphotic thoracic spine by providing built-in lateral support, 39° of angle adjustability, and a customizable foam insert in a contoured shell.

JAY CARE BACK



Common Client Characteristics

May require accommodation of fixed kyphosis

May require optimal spinus process protection

May require moderate lateral stability

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

Technical Specifications				
HCPCS Code	E2615			
Width Range	15" to 20"			
Height	16.5" to 19"			
Weight	4.5 lbs			
Weight Capacity	250 lbs			
Avail Hardware Styles	4-Point			
Angle Adjustability	39°			
Width Adjustability	+2"			
Fits Tubing Sizes	7/8" to 1"			
Headrest Mount Available	No			
JAY Your Way Modifications Avail.	No			



Component	Feature	Design Intent	Clinical Value
SHELL	Durable molded contoured shell with 4" of built-in lateral depth	Accommodates fixed kyphosis and provides lateral stability	Accommodates fixed spinal asymmetries and reduces the risk of further progression
FOAM	Soft, segmented foam insert	Reduces surface tension and peak pressures, and provides comfort that can be modified to meet unique needs	Accommodates fixed kyphotic postures, reduces risk of skin breakdown along spine, increases sitting tolerance and is customizable for changing user needs
HARDWARE	4-Point hardware with 39° of angle adjustability	Accommodates fixed kyphosis	Increases visual orientation, and improves digestion and respiratory function

The JAY® J2™ Back is designed to provide posterior lateral pelvic stability along with enhanced trunk stability. It is lightweight and angle adjustable allowing for easy installation, fitting and removal to fold the wheelchair.

JAY J2™ / J2 TALL BACK

Backrest Comparison				
Accommodating Postural Asymmetries				
Modular Design to Accommodate Evolving Presentations			4	
Lateral Stability		3	4	

Common Client Characteristics

May require increased posterior pelvic stability

May require moderate lateral stability
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

Technical Sp	ecifications
HCPCS Code	E2613
Width Range	12" to 20"
Height	12.5" to 16.5" (Std) 21" to 23" (Tall)
Weight	4.7 lbs
Weight Capacity	250 lbs
Avail Hardware Styles	4-Point
Angle Adjustability	15°
Fits Tubing Sizes	7/8" to 1"
Headrest Mount Available	Yes
JAY Your Way Modifications Avail.	Yes



Component	Feature	Design Intent	Clinical Value
SHELL	Lightweight, contoured shell	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
SIILLL	Optional tall back shell	Provides posterior pelvic and lateral thoracic stability for users with longer torso heights	Promotes proper postural positioning and helps prevent development of asymmetrical postures while encouraging a greater level of independence
FOAM	Pre-contoured foam insert	Provides comfort and pressure distribution	Increases sitting tolerance and reduces risk of skin breakdown
HARDWARE	4 point hardware	Offers angle adjustability	Increases visual orientation, and improves digestion and respiratory function
COVER	AirExchange™	Dissipates heat and moisture	Reduces risk of skin breakdown
ACCESSORIES	Optional extended and offset lateral hardware kits with curved or flat pads	Provide lateral thoracic stability and positioning	Promote proper postural positioning and helps prevent development of asymmetrical postures while encouraging a greater level of independence

JAY SPECIALTY BACKS

JAY FOCUS POINT

The JAY® Focus Point Back is a three-piece contoured backrest featuring a reinforced contoured aluminum shell, multi-adjustable lateral "wings," and a pelvic wedge for additional posterior pelvic support.



Backrest Comparison			
Accommodating Postural Asymmetries			
Modular Design to Accommodate Evolving Presentations		4	
Lateral Stability			5

Technical Sp	ecifications
HCPCS Code	E2620
Width Range	14" to 21"
Height	14" to 20"
Weight	8.69 lbs
Weight Capacity	250 lbs
Avail Hardware Styles	4-Point
Angle Adjustability	65°
Width Adjustability	+1"
Fits Tubing Sizes	7/8", 1", 1-1/8"
Headrest Mount Available	Yes
JAY Your Way Modifications Avail.	No

JAY ENCOMPASS

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



Backrest Comparison			
Accommodating Postural Asymmetries		4	
Modular Design to Accommodate Evolving Presentations		4	
Lateral Stability			5

Technical Sp	ecifications
HCPCS Code	E2617
Width Range	14" to 25"
Height	12" to 28"
Weight	8.0 lbs
Weight Capacity	250 lbs
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

JAY J2™ DEEP CONTOUR

The JAY® J2™ Deep Contour Back is designed to provide posterior lateral pelvic stabilization along with enhanced trunk stability. It features a deep contoured shell, foam insert, AirExchange™ cover, two lateral support wedges, and two lateral posterior pelvic supports for customized stability.

Backrest Comparison		
Accommodating Postural Asymmetries	4	
Modular Design to Accommodate Evolving Presentations	4	
Lateral Stability		5



Technical Sp	ecifications
HCPCS Code	E2620
Width Range	14" to 20"
Height	17" to 20"
Weight	5.9 lbs
Weight Capacity	250 lbs
Avail Hardware Styles	4-Point
Angle Adjustability	15°
Width Adjustability	up to 2" w/offset hrdwr
Fits Tubing Sizes	7/8" to 1"
Headrest Mount Available	Yes
JAY Your Way Modifications Avail.	Yes

JAY J2™ PLUS

The JAY® J2™ Plus Back is a bi-angular backrest specifically designed to address the pelvic and trunk stability needs of bariatric clients.



Backrest Comparison			
Accommodating Postural Asymmetries			
Modular Design to Accommodate Evolving Presentations			
Lateral Stability			

Technical Sp	ecifications
HCPCS Code	E2613/E2614
Width Range	20" to 26"
Height	20.5"
Weight	11 lbs
Weight Capacity	650 lbs
Avail Hardware Styles	Heavy Duty 4-Point
Angle Adjustability	15°
Width Adjustability	+3"
Fits Tubing Sizes	7/8" to 1-1/4"
Headrest Mount Available	Yes
JAY Your Way Modifications Avail.	Yes

OPTIONS AND ACCESSORIES

COVERS

The following cover options are available on select products through the JAY Your Way custom 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



X-STATIC® COVER WITH BREATHABLE SPACER FABRIC

- X-static® 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





JAY PROTECTOR

- Provides pressure reduction on a limited basis while the user is sitting or moving about away from the wheelchair
- Fluid-filled cushion helps reduce pressure while foam base assists in stable sitting



BACK HARDWARE

TWO-POINT

- One attachment point on each back cane
- Simple and quick installation
- Numerous mounting options along back canes
- Quick release



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

LITE MOUNT

- Two attachment points on each back cane
- Lightest hardware solution at 0.61 lbs.
- Provides extremely rigid mount to wheelchair

STRAP

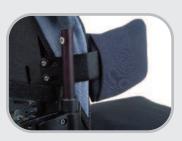
- One strap on each side
- Cloth straps click around back posts for easy installation
- Used with the wheelchair's back upholstery



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^{m}

- 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



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

GLOSSARY OF TERMS

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 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 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 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.



