



SYSTEM



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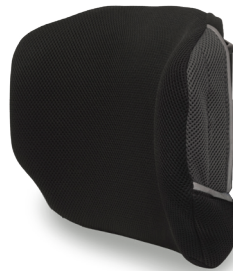
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MODEL	System Back Cushion	Multi-Functional	Contour	Xtend	Xtend Deep	Armadillo	Vicair Armadillo	Optima - Carbon	Optima Deep - Carbon
Item code	*XD951DS1HW **XD951D1HW, ***XD951D1LHW	XVAMFB/CK/Size	XDNVC/Size	XDNHAACB/Size	XDNHAPCB/Size	XDNMAPS/Size	XDNVA/Size	XDNOCFACB/Size	XDNOCFPCB/Size
MOH Preferred Bands			MOH Enable - Band 3	MOH Enable - Band 2	MOH Enable - Band 2			MOH Enable - Band 2	

INDICATORS									
Used for	Comfort, support of spine & pelvis	Scoliosis, Kyphosis, Lordosis, spinal support & improved comfort for pain	Spinal support, lateral support, kyphotic posture & improved comfort for pain	Ideal for active users who require some lateral and pelvic support	With more lateral and pelvic support than the HA-AC back	Spinal deformities, Kyphosis, Lordosis & pelvic support	As per Nxt Armadillo. Including; Scoliosis, rotational asymmetry & improved comfort for pain	Active user. Thoracic support & pelvic positioning	Allows for optimal pelvic positioning while providing proper support to the user's thoracic region

SPECIFICATIONS									
Cushion material composition	Visco foam zones	Vicair SmartCells 8 Adjustable sections	Vicair SmartCells 11 Adjustable sections	Dual density foams		Dual density foams	Vicair SmartCells 9 Adjustable sections	Dual density foams	
Supplied with backshell	No backshell Velcro strap attachment	No backshell Velcro attachment	Yes, 1 section with Vicair adjustable lateral support	Yes, 2 section backshell. Height Adjustable.		Yes, 3 section backshell Posture angle adjustable		Yes, 1 section Lightweight carbon	
Quick release backshell	N/A	N/A	Yes, one hand quick release for removal	Yes, one hand quick release for removal		Yes, one hand quick release for removal		Yes, one hand quick release for removal	

ADJUSTABLE BACK ANGLE												
Hardware anterior	N/A		N/A		25° Anterior		25° Anterior		25° Anterior		25° Anterior	
Hardware posterior	N/A		N/A		25° Posterior		25° Posterior		25° Posterior		25° Posterior	
Backshell contour - upper	N/A		N/A		N/A		N/A		40° Anterior, 20° Posterior		N/A	
Backshell contour - lower	N/A		N/A		N/A		N/A		30° Anterior, 30° Posterior		N/A	

AVAILABLE SIZES	cm	inches	cm	inches	cm	inches	cm	inches	cm	inches	cm	inches
Width x height	-	-	36x45	14x18	-	-	-	-	30x40	14x16	35x23, 35x33	14x9, 14x13
	40 - 44x39*	16 - 17x15	41x45, 40x54	16x18, 16x21	40x40, 40x50	16x16, 16x20	40x40-50 (height adjustable)	16x16-20 (height adjustable)	40x40	16x16	38x23, 38x33, 40x23, 40x33, 40x40	15x9, 15x13, 16x9, 16x13, 16x16
	45 - 49x44**	18 - 19x17.5	46x45, 45x54	18x18, 18x21	45x40, 45x50	18x16, 18x20	45x40-50 (height adjustable)	18x16-20 (height adjustable)	45x45	18x18	43x23, 43x33	17x9, 17x13
	45 - 49x50***	18 - 19x20	50x54	20x21	50x40, 50x50	20x16, 20x20	50x40-50 (height adjustable)	20x16-20 (height adjustable)	50x45	20x18	46x23, 46x33, 46x40	18x9, 18x13, 18x16
	-	-	-	-	-	-	55x40-50 (height adjustable)	22x16-20 (height adjustable)	55x45	22x18	51x33, 51x40	20x13, 20x16
							60x40-50 (height adjustable)	24x16-20 (height adjustable)				

MOH Enable Band 2 MOH Enable Band 3

nxt QuickFit™ Mounting System

EASILY ADJUSTS WHILE CLIENT IS IN CHAIR

10 Features & Quick Adjustment points for all NXT backrests

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- 1 SCAPULAR CUTOUT
Support for the spinal column along with shoulder freedom for improved wheelchair propulsion and mobility
- 2 MOUNTING SLOTS
For aftermarket belts and harnesses
- 3 CURVED HEAD SUPPORT SLOTS
Our NXT Multi-Fit head support can be mounted on an angle to create offset positioning for the user.
- 4 LATERAL MOUNTING SLOTS
For NXT external lateral supports
- 5 ONE HAND QUICK RELEASE
This unique feature allows for removal of the back from the wheelchair using just one hand!
- 6 PELVIC CUT-OUT
For optimal pelvic positioning and support of the PSIS (Posterior Superior Iliac Spine) and allows added room.

- 7 ALTERNATE MOUNTING HEIGHTS
Allows the hardware to be installed at optional heights to achieve the best possible fitting and avoid any mounting interference points
- 8 WIDTH ADJUSTMENT
Offers 2 inches (5.1 cm) of width adjustability which allows the back to be installed on a wider chair. For example: a 16" (40.6 cm) wide back will fit a 16", 17" or a 18" (40.6, 43.2, or 45.7 cm) wide chair
- 9 ANGEL ADJUSTABILITY
Accommodates A-symmetrical posture
- 10 ANGLE ADJUSTABILITY
50° of angle adjustment (25° posterior or 25° anterior)

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nxt Height Adjustable Backrest

11 This backrest has an additional feature; It's HEIGHT ADJUSTABLE

nxt Armadillo



- > Features three sections to fit the unique contour of the user's spine
- > For users with Spinal deformities, Kyphosis, Lordosis and other spinal deformities
- > Breathable & washable cover
- > Dual-density foam back cushion with visco gel top layer



VICAIR

Vicair Armadillo

- > Features the Armadillo three-section modular shell with a Vicair cushion for improved comfort
- > The 9 Adjustable sections with Vicair SmartCells can be customised to effect the shape of the contour incrementally



nxt Optima - Carbon

- > One-piece thoracic back support
- > Ultra-light T700 high-modulus carbon fiber shell (lightest and most rigid available)
- > Designed for active users wishing to keep the total weight of their chair down
- > Dual density foam back cushion
- > Breathable & washable cover

Optima - Carbon: For the active user - thoracic support & pelvic positioning.

Optima Deep - Carbon: Allows for optimal pelvic positioning while providing proper support to the user's thoracic region.



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Optima - Carbon



Optima Deep - Carbon

VICAIR

SmartCell™ Technology

Gives optimal pressure redistribution and comfort



Contour Back

- > Next QuickFit™ back with depth adjustable 6" lateral supports
- > 25° Anterior & 25° posterior tilt
- > 11 Adjustable compartments with Vicair SmartCell™ technology allows for pressure redistribution and positioning

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Multifunctional Back Cushion

- > Cushion only. Optimal immersion when using a solid back wheelchair, easily fixed by use of velcro
- > 8 Adjustable sections with Vicair SmartCells assist in preventing pressure ulcers
- > Automatically adapts to the body's contours. The cushion can also be adjusted for optimal positioning, with the user still leaning against the cushion
- > Breathable & washable cover

