



NXT™ Armadillo™ BACK SUPPORT with VICAIR TECHNOLOGY

- Ⓐ Adjustable Vicair® Cushion has nine pockets which are individually accessible to customize for maximum postural support and comfort
- Ⓑ Central compartment allows off-loading of the spine
- Ⓒ Incremental adjustments can be made as often as required
- Ⓓ Allows proper placement of the gluteal shelf
- Ⓔ Customize the contour to fit the spinal deficiency
- Ⓕ QuickFit Mounting System is adjustable in height, depth, angle and width



**Shaped to support
your every move.**

The **NXT Armadillo Back Support with VICAIR TECHNOLOGY** is a multi-adjustable postural support back which features a three-section modular shell and a Vicair back cushion with multiple pockets containing SmartCells™.

In addition, to the features offered with the foam back Armadillo, the Vicair cushion can be customized to affect the shape of the contour incrementally and permanently.

WHAT IS INCLUDED:

- Lightweight aluminum three-section modular shell
- Customizable Vicair 9-pocket cushion
- Breathable stretch fabric cover
- Installation hardware - QuickFit Mounting System

ACCESSORIES & OPTIONS:

- Lateral Supports
- Head supports
- Replacement cover

FEATURES/OPTIONS



Adjustable Shell for Kyphosis applications – maintains pelvic support, and maximizes back surface contact for even pressure distribution.



Adjustable for Lordosis or bariatric applications – can adjust to accommodate the gluteal shelf area



Breathable Stretch Fabric Cover



Able to wrap around the curve of the spine for users with Kyphosis and other unique spinal positioning needs

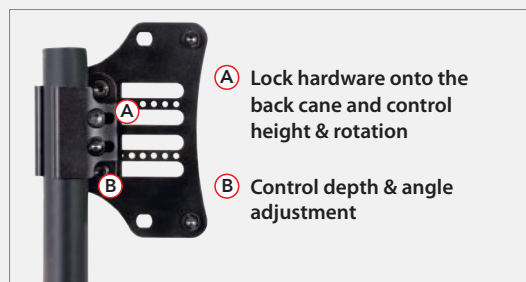


The Armadillo with Vicair Technology utilizes SmartCells inside the back support compartments. These cells move with so little friction that the effect resembles the behavior of a viscous fluid.

QuickFit™ MOUNTING SYSTEM

Lets you quickly and easily adjust while your client is in the chair.

- Reversible for increased depth range
- 5" (12.7cm) of depth adjustment, 2.5" (6.4cm) in front or behind back canes
- Easily expandable to allow the back support to fit on wider wheelchairs (up to 2" wider than the back)
- Install or remove clamps without taking them apart
- Hardware is a discreet size and provides strength and rigidity to the back support
- Incrementally adjustable width, height, depth and angle
- Fits metric & imperial tubing including, 0.75-1" (1.9-2.5cm) back canes without shims



SPECIFICATIONS

NXT™ Armadillo™ BACK SUPPORT with Vicair Technology

NXT ARMADILLO with VICAIR TECHNOLOGY SIZES – Inch (CM)

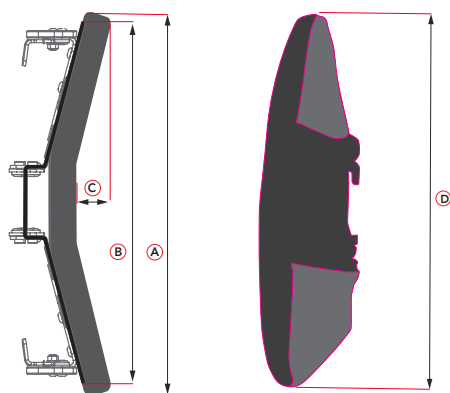
WIDTH	HEIGHT	FITS WHEELCHAIR WIDTHS
14 (35.6)	16 (40.6)	14 - 16 (35.6 - 40.6)
16 (40.6)		16 - 18 (40.6 - 45.7)
18 (45.7)	18 (45.7)	18 - 20 (45.7 - 50.8)
20 (50.8)		20 - 22 (50.8 - 55.9)

NXT ARMADILLO with VICAIR TECHNOLOGY SPECIFICATIONS – Inch (CM)

	ARMADILLO
Back Shell Weight* - lbs (kg)	3.9 (1.77kg)
Height	16 - 18 (40.6 - 45.7)
Width	14 - 20 (35.6 - 50.8)
Top Adjustability	40° Anterior - 20° Posterior
Lower Adjustability	30° Anterior - 30° Posterior
Max User Weight - lbs (kg)	Width 14 -20" : 300lbs (136kg)

*Weight based on 16x16" shell

NXT Armadillo with VICAIR TECHNOLOGY



NXT ARMADILLO with VICAIR TECHNOLOGY BACK DIMENSIONS INCHES (CM)

	14 (35.6)	16 (40.6)	18 (45.7)	20 (50.8)
A	11.5 (29.2)	13.5 (34.3)	15.5 (39.4)	17.5 (44.4)
B	14 (35.6)	16(40.6)	18(45.7)	20 (50.8)
C	ADJUSTABLE SMARTCELL COMPARTMENTS			
D	14 (35.6)	16 (40.6)	18 (45.7)	18 (45.7)

The NXT Armadillo with VICAIR TECHNOLOGY is able to wrap around the curve of the spine for users with Kyphosis and other unique spinal positioning needs. This highly adjustable back support utilizes compartments of SmartCells, which move with so little friction that the effect resembles the behavior of a viscous fluid, slowly adjusting to the shape of your body. Spinous processes can be offloaded in the central channel of the shell and central compartments on the Vicair back cushion.

