

NXT Xtend – KIDS

HEIGHT ADJUSTABLE BACK SUPPORT

Designed specifically for children. It has a low profile contour and adjusts as the child grows.

WHAT'S INCLUDED

- Two-piece lightweight aluminum shell (height adjustable)
- Dual density foam back cushion
- Breathable stretch fabric cover
- Installation hardware - *QuickFit* Mounting System
- One-hand quick release [14" (35.6cm) wide model only]

ACCESSORIES & OPTIONS

- Lateral supports
- Head supports
- Replacement cover and foam

SPECIFICATIONS - INCH (CM)

Weight* - lbs (kg)	1.75 (0.79)
Height	8 - 12 (20.3 - 30.5)
Width	12.5- 14 (25.4 - 35.6)
Weight Capacity - lbs (kg)	300 (136.08)

*Weight based on 14 x 10-12.5" shell

SIZES - INCH (CM)

WIDTH		HEIGHT		FITS WHEELCHAIR WIDTHS
10 (25.4)	8 - 10.5 (20 - 27)			10 (25.4)
12 (30.5)		9 - 11.5 (23 - 29)		12 (30.5)
14 (35.6)			10 - 12.5 (25 - 32)	14 (35.6)

HOW TO ORDER

Configure model # by selecting one option from each column:

BASE CODE	WIDTH	HEIGHT
NHAKCB	10, 12, 14	8-10.5, 9-11.5, 10-12.5

Complete Model # Example: NHAKCB14/10-12.5

Optional lateral supports

(not included) which provide additional postural support to increase contour depth, or add optional contour laterals, which are width adjustable to accommodate for growth. (See page 16-17 for details)



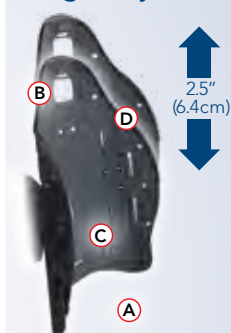
A Precise height adjustment
to allow back to grow with the child, as well as to accurately refine contour/lateral support placement

B Adjustable upper section
allows for optimal lateral thoracic support

C Fixed lower section
supports the pelvis

D Two-piece lightweight aluminum shell

Height Adjustable





BACK SUPPORT SERIES

The NXT Back Support Series provides a range of back support models, with pelvic or thoracic shapes having posterior, posterior lateral and posterior deep lateral support. The full or scapula cut-out shapes are designed to provide excellent support and comfort while enhancing the user's natural range of motion. The QuickFit™ hardware is fully adjustable and the pelvic positioning pads provide optimal positioning of the pelvis for exceptional comfort and support.



- A Slotted holes** to allow for installation of most aftermarket head supports, headrests, belts, and harnesses
- B Alternate mounting heights**, allow hardware to be installed at optional heights to achieve a proper set-up
- C Width adjustment**, mounting hardware has 2" (5.1cm) of width adjustability increasing the size of a chair that each back can be used on [i.e. a 16" (40.6cm) wide back will fit a 16, 17, or 18" (40.6, 43.2, or 45.7cm) wide chair]
- D Pelvic cut-out** for optimal pelvic positioning and support of the P.S.I.S.
- E One-hand quick release** allows for the back to be removed from the chair with ease



Stability, Symmetry & Shoulder Freedom

Support the spinal column within the "Scapula Triangle" which improves shoulder freedom & head control.

Provide support to the side of the pelvis and thorax to stabilize the entire spinal column.



QuickFit™ MOUNTING SYSTEM

- Quickly and easily adjust while client is in the chair
- Accommodates asymmetrical posture
- Hardware is a discreet size and provides strength and rigidity to the back support
- 5" (12.7cm) of depth adjustment, 2.5" (6.4cm) in front or behind back canes
- Fits metric & imperial tubing including, 0.75-1" (1.9-2.5cm) back canes without shims
- Reversible for increased range
- 50° of angle adjustment (25° posterior and 25° anterior)
- Adjustable for pelvic or trunk rotation
- Install or remove clamps without taking them apart
- Fits 3 widths of chair by adjusting mounting position [i.e. a 16" (40.6cm) wide back will fit a 16, 17, or 18" (40.6, 43.2, or 45.7cm) wide chair]



A Lock hardware onto the back cane and control height & rotation

B Control depth & angle adjustment

Accommodates Asymmetrical Posture



Angle Adjustability of 50°



Alternate Fixed Hardware



Positioning Cut-Out

Allows the bottom edge of the back support to rest in the PSIS area. This provides a space for the buttocks to protrude beyond the back for a better, more natural seated position.



Dual Density Foam

Dual density Polyurethane foam 1.5" (3.8cm) thick. Soft top layer for comfort and a firm bottom layer for protection.



Low Pivot Point

The mounting hardware attachment points have a low pivot point designed to pivot around the pelvis. The low pivot point allows you to support the pelvis while adjusting recline. This reduces the movement of the pelvis affected by angle adjustment of the hardware.



Customizable Contour

Lateral contours can be bent in or out for better postural control and a customized fit.



- A Lateral Support Pad**
- B Lumbar/Pelvic Support Pad**
- C Fastens to inside of cover with Velcro to secure in place**
- D Tapered edge for smooth transition into back foam**

- A Fastens to cover with Velcro to secure in place**
- B Installs under cushion to allow for depth adjustability**



ACCESSORIES: LUMBAR / PELVIC & LATERAL SUPPORT PADS

These foam pads are designed to be used as additional built up support in areas where more support is required. They are installed between the back shell and the back cushion and can be readjusted at any time. Pads are sold in pairs

NIB-0190	Lumbar/Pelvic Pads	Pair
NIB-0191	Small Lateral Support Pads	Pair
NIB-0192	Large Lateral Support Pads	Pair

ACCESSORIES: PRIVACY FLAP

Made of durable spacer mesh, it is designed to add privacy for the user by covering the gap between the cushion and the back support.

NIB-1078	For 14"-16" (35.6-40.6cm) wide back supports
NIB-1079	For 17"-19" (43.2-48.3cm) wide back supports
NIB-1080	For 20"-22" (50.8-55.9cm) wide back supports

ACCESSORIES: LATERAL TRUNK/PELVIC SUPPORTS

A wide range of thoracic trunk supports are available for backs supports. These included fixed and swing away options, arm styles with single or dual pads in multiple sizes. Pads are adjustable in angle, length and position. All supports have neoprene covers available.

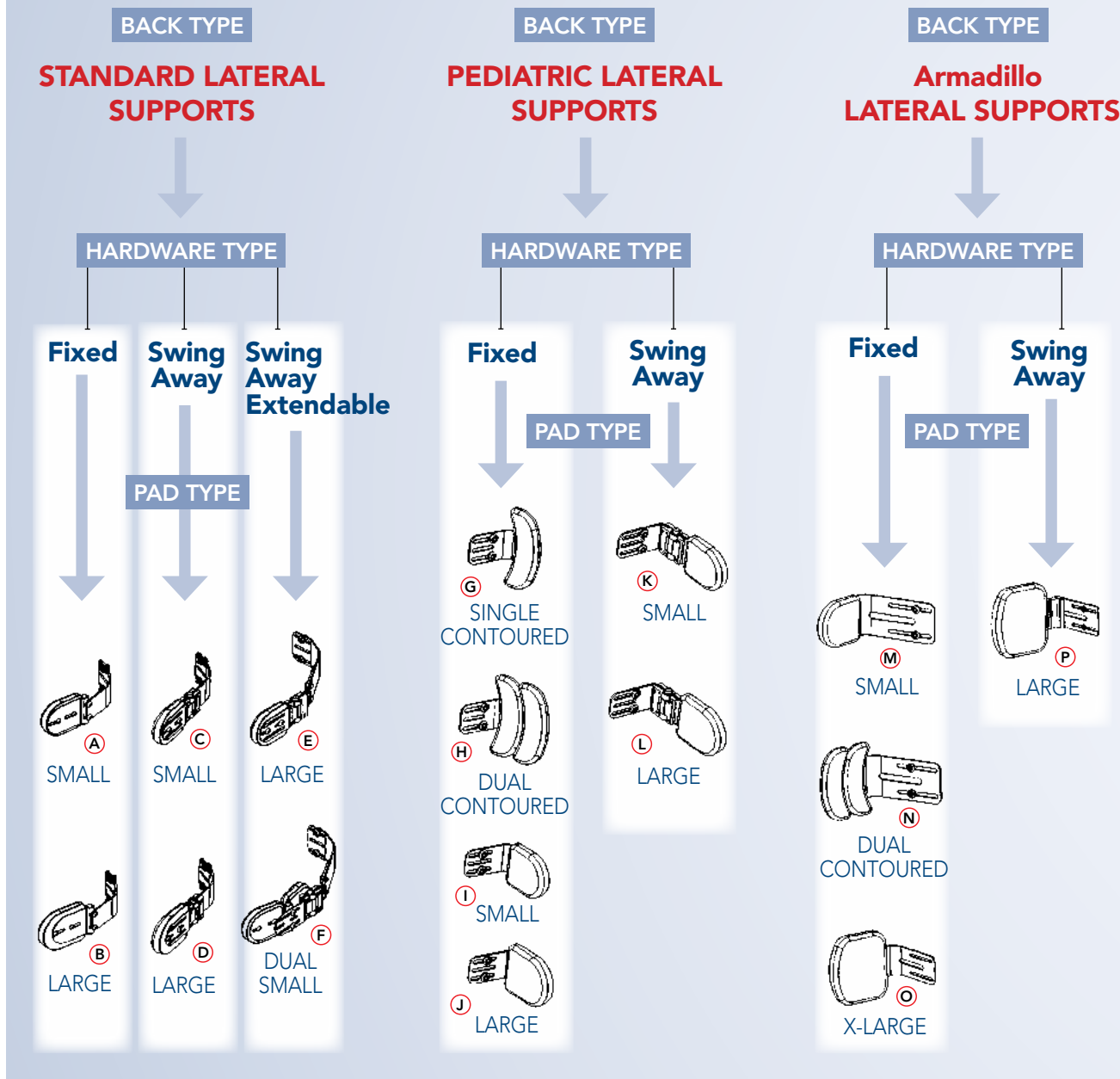
3 TYPES OF HARDWARE

1. **FIXED** – Lateral remains fixed in place, for users that require permanent support
2. **SWING AWAY** – Lateral can be adjusted around the hinge to set proper contact point with client, in addition “swings away” on a pivot point to allow for easier transfers, or a break from support
3. **SWING AWAY EXTENDABLE (available with standard laterals only)** – Lateral has significantly more adjustability to ensure proper lateral or anterior lateral contact with client, in addition “swings away” on a pivot point to allow for easier transfers, or a break from support

5 TYPES OF PADS

1. **SMALL** – when minimal surface area of support is required - pad is approximately 3.5” deep x 3.25” high (8.9x8.3cm)
2. **SMALL DUAL ADJUSTABLE (for use on the Swing Away Extendable hardware only)** – angle between pads can be adjusted to fit the contour of and provide customized contact with the client - each pad is approximately 3.5” deep x 3.25” high (8.9x8.3cm)
3. **LARGE** – when more surface area of support is required - pad is approximately 4” deep x 3.5” high (10.2x8.9cm)
4. **CONTOUR** – when the client needs subtle lateral support added to a mild contoured back (offered in two depths, single pad or double pad) - each pad is approximately 2” deep x 5.5” high (5.1x14.0cm)
5. **XL (Armadillo only)** – maximum depth to ensure support clears the back substrate while providing increase surface area for contact with client - pad is approximately 6.5” deep x 7.5” high (16.5x19.1cm)

CHOOSING LATERAL SUPPORTS



STANDARD LATERAL SUPPORTS



A
**Short Fixed Arm
with Small Pad**
NLAFS-NLPHS



B
**Short Fixed Arm
with Large Pad**
NLAFS-NLPHL



C
**Short Swing-Away
Arm with Small Pad**
NLASS-NLPSS



D
**Short Swing-Away
Arm with Large Pad**
NLASS-NLPSL



E
**Extendable
Swing-Away Arm
with Large Pads**
NLASA-NLPSL



F
**Extendable
Swing-Away Arm with
Dual Small Pads**
NLASA-NLPTSS

PEDIATRIC LATERAL SUPPORTS



G
**Fixed Arm with
Single Contoured Pad**
NKLAF-NLPCS



H
**Fixed Arm with
Dual Contoured Pad**
NKLAF-NLPCD



I
**Fixed Arm with
Small Pad**
NKLAF-NLPSS



J
**Fixed Arm
with Large Pad**
NKLAF-NLPL



K
**Swing-Away Arm
with Small Pad**
NKLAS-NLPSS



L
**Swing-Away Arm
with Large Pad**
NKLAS-NLPSL

ARMADILLO LATERAL SUPPORTS



M
**Fixed Arm
with Small Pad**
NMAPS-LPS



N
**Fixed Arm with
Dual Contoured Pad**
NMAPS-LCS



O
**Fixed Arm
with X-Large Pad**
NMAPS-DLTSF



P
**Swing-Away Arm
with X-Large Pad**
NMAPS-DLTSS



NEOPRENE COVERS



Q
Standard
NIB-0572



R
Single Contour
NIB-0574



S
Double Contour
NIB-0573



T
Armadillo Large
NIB-1413

ACCESSORIES:

MultiFit HEAD SUPPORT

To complete an order, specify the desired type of fixtures and the size of pad required. Pad and/or fixture components can also be ordered separately.

WHAT'S INCLUDED

- Selected Fixtures and two additional quick adjustment levers
- Pads – layered foam pad, removable/washable cover, and wipe down cover

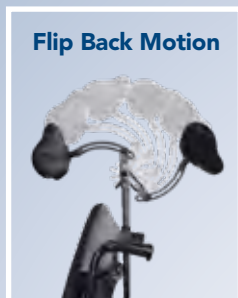
HOW TO ORDER

HEAD SUPPORT HARDWARE AND ACCESSORIES

NIB-0747	Multi-axis hardware, Adjustable and removable, Incl. 2 additional levers for quick-release adjustment
NIB-0823	Head support receiver bracket - Mounts head support assy. to seating system
NIB-1200	Universal head support adapter bracket (fits all NXT backs except 9" (22.9cm) heights)
NIB-1306	Flip-back, multi-axis hardware, Adjustable and removable, Incl. 2 additional levers for quick-release adjustment
NIB-1210	Head support flip back kit. Can be attached to NIB-0747 to flip back the head support pad
NIB-0725	Head support replacement quick-release lever, each
NIB-0824	Head support replacement collar, each

HEAD SUPPORT PAD SELECTION

NIB-0785	Small contoured head support pad, 9" x 5" (22.9 x 12.7cm)
NIB-0784	Large rectangular head support pad, 10" x 5" (25.4 x 12.7cm)
NIB-0818	Extra-large rectangular head support pad, 14" x 5" (35.6 x 12.7cm)



- A Comfortable layered foam pad**
- B Removable washable cover**
- C Curved depth & angle adjustment** feature provides a wide range of settings
- D Vertical post** can be set in **three different rotation orientations**
- E Latch style clamp** for easy height adjustment & removal
- F Wipe down cover**
- G Additional quick adjustment levers**, allowing for the option of easy multiple adjustments without the use of tools.

