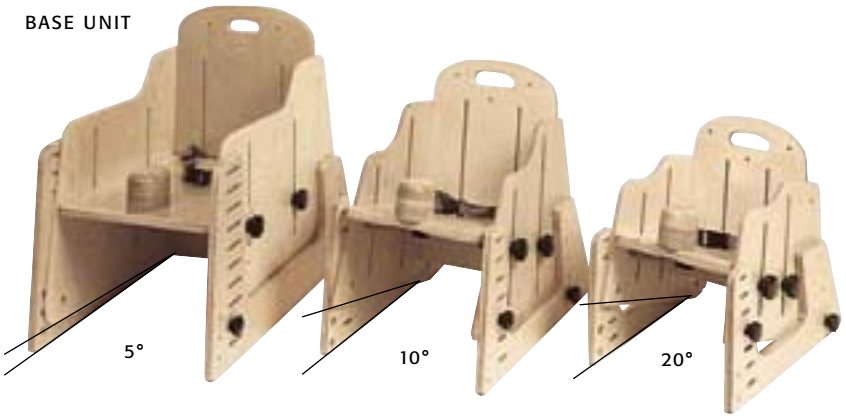
Adjustable Positioning Chair

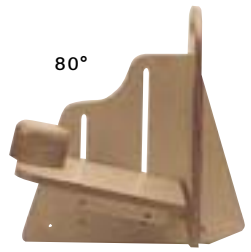
The TherAdapt® **Adjustable Positioning Chair** offers three sizes of customized seating for the mild, moderate, or severely physically challenged user. Its wide range of accessories and back inserts allow individual customization to address differing levels of function. The chair is easily adjusted, allowing it to grow along with the child, and adapt as the child's specific needs change. The adjustability also allows the chair to be used by several different children in the classroom. It is a popular seating solution for activities such as circle-time, as well as during therapy sessions focused on feeding or table-top activities.

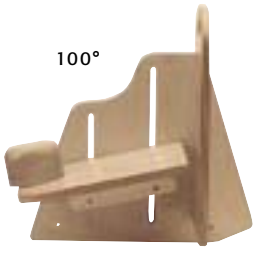
The seat is height and angle adjustable, and allows a seat to back angle range between 80° and 100°, to ensure proper pelvic positioning. The U-shaped side frames raise and lower the height of the chair, as well as angle the chair at 5°, 10°, or 20° tilt in space. The chair comes standard with a depth adjustable and removable abduction pommel and a pelvic positioning belt. The paired slots in the Adjustable Positioning Chair's back accept either the Corner Back Insert, Low Back Insert, Flat Back Insert, or Winged Back Insert. This customizing option offers head and/or trunk support for the more involved user.

BASE UNIT



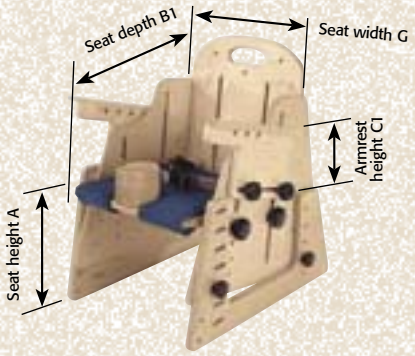
Corey sits in an APC-200.





FIT RIGHT GUIDE

See center insert page L



APC CHAIR WITH OPTIONAL ARMRESTS (OPTION A) AND PADDED SEAT PAD (OPTION C).

Adjustable Positioning Chair

EARLY INTERVENTION

APC-100 Adjustable Positioning Chair
Seat depth (B1): 11½" (6" - 11½")*
Seat width (G): 10" (6" - 10")*
Seat height (A): 3" to 14"
APC-100AR Armrests (pair)
Armrest height (C1): 4" - 11"
APC-100FP Footplate
APC-100P Padded Seat Pad
APC-100T Wood Tray**
Tray dimensions: 21½"W x 20"D
Tray cutout (F): 11"W
APC-102AP 2" high Adduction Pads (pair)
APC-102BP 2" high Back Pad
APC-104BP 4" high Back Pad
APC-102SP 2" high Side Pads (pair)
APC-104SP 4" high Side Pads (pair)

PRESCHOOL/PRIMARY

APC-200 Adjustable Positioning Chair
Seat depth (B1): 13½" (8" - 13½")*
Seat width (G): 12" (8" - 12")*
Seat height (A): 3" to 18"
APC-200AR Armrests (pair)
Armrest height (C1): 4½" - 14"
APC-200FP Footplate
APC-200P Padded Seat Pad
APC-200T Wood Tray**
Tray dimensions: 24"W x 20"D
Tray cutout (F): 13"W
APC-202AP 2" high Adduction Pads (pair)
APC-202BP 2" high Back Pad
APC-204BP 4" high Back Pad
APC-202SP 2" high Side Pads (pair)
APC-204SP 4" high Side Pads (pair)

PRIMARY/INTERMEDIATE

APC-300 Adjustable Positioning Chair
Seat depth (B1): 17½" (12" - 17½")*
Seat width (G): 14" (8" - 14")*
Seat height (A): 8" to 28"
APC-300AR Armrests (pair)
Armrest height (C1): 7" - 16"
APC-300FP Footplate
APC-300P Padded Seat Pad
APC-300T Wood Tray**
Tray dimensions: 26"W x 24"D
Tray cutout (F): 15"W
APC-303AP 3" high Adduction Pads (pair)
APC-303BP 3" high Back Pad
APC-305BP 5" high Back Pad
APC-303SP 3" high Side Pads (pair)
APC-305SP 5" high Side Pads (pair)

***Note:** Seat depth and width reduction is achieved by use of an insert or back pads, and side or adduction pads.

****Note:** Armrests must be ordered to attach the Tray to the chair.

OPTIONS

A. The **Armrests** are both height and angle adjustable for upper extremity support and positioning.

B. The **Footplate** is height, depth, and angle adjustable to provide a variety of positioning options for the feet. It comes with four straps that can be used as needed. The feet are secured with curved, side release buckles for ease in use.

C. The **Padded Seat Pad** is made of slip-resistant suede Naugahyde® and is attached with Velcro®-like hook and loop.

D. The paired **Adduction Pads** attach at the front slot on the side of the chair. They are used to control lower extremity positioning or to decrease the width of the chair when used in conjunction with the Corner Back Insert or a Winged Back Insert.

E. The paired **Side Pads** are available in two heights. They attach to the two slots on the side frame of the chair. The pads are used to reduce the width of the chair, provide lateral pelvic stability and femoral alignment. They can be used alone or in combination with the Low Back Insert or the Flat Back Insert, however, they cannot be used in conjunction with a Corner Back Insert or a Winged Back Insert.

F. The **Back Pads** are available in two different heights. They are used to reduce the seat depth of the chair. The pad is removable from the mounting support so that the length of the mounting bolts can be changed to any length required. It is recommended to use the smaller height pad at the sacrum for specific pelvic control, and the larger height pad up higher to create a new "back" to the chair. The Back Pads can also be used to "fill in" the space under Inserts (I through L) as they are raised to accommodate for growth.

G. A depth adjustable, quick release **Tray** is available to provide a large work surface and additional upper extremity support and positioning. (Armrests must be ordered to attach Tray to the chair.)

ACCESSORIES

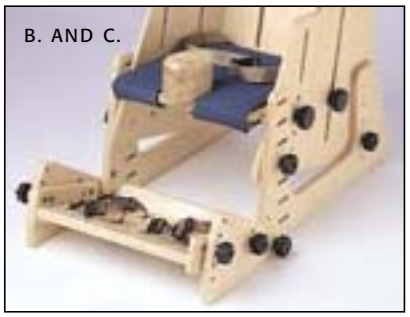
H. Mobile Base
A **Mobile Base,** with locking caster wheels, is available to transport the Adjustable Positioning Chairs. The **APC-100,** with or without a Footplate, interfaces with **MB-A.** The **APC-200,** with or without a Footplate, interfaces with the **MB-B.** The **APC-300** with or without a Footplate, interfaces with the **MB-C.** Please note that the addition of a Mobile Base will raise the chair 3½". For more information see page 93.

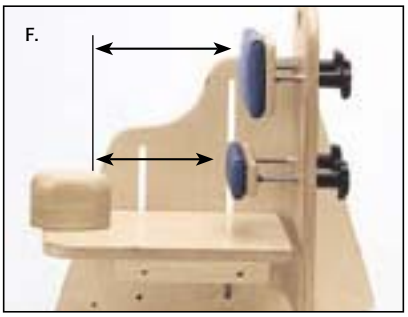
I. Low Back Insert
For information see page 12.

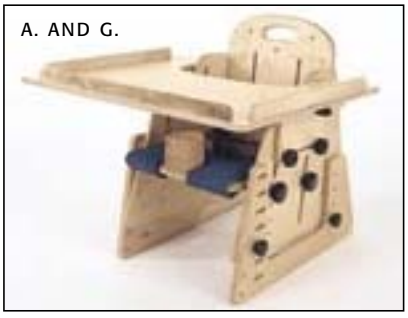
J. Flat Back Insert
For information see page 10.

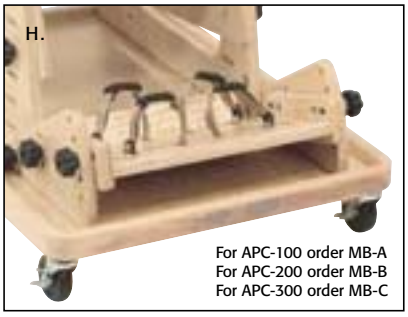
K. Corner Back Insert
For information see page 12.

L. Winged Back Insert
For information see page 11.









Corner Back Insert & Low Back Insert

The TherAdapt® **Corner Back Insert** and **Low Back Insert** interface with the three sizes of Adjustable Positioning Chairs and Bolster Chairs, allowing for seat depth reduction as needed. The inserts were designed to provide lateral and posterior trunk support for the user who does not require head support.

The **Corner Back Insert** provides thoracic support for the mild or moderately involved user who typically hyperextends at the trunk and retracts the scapulae. With the pelvis properly positioned in the appropriate chair, the insert encourages scapular protraction and normal spinal alignment. It comes standard with a mounting yoke, 3 Back Liner Pads, and a Butterfly Kit as shown.

The **Low Back Insert** provides thoracic support for mild or moderately involved users who typically flex forward or laterally at the trunk. With the pelvis properly positioned in the appropriate chair, the insert encourages thoracic extension and normal spinal alignment. It comes standard with a mounting yoke, 3 Back Liner Pads, a pair of thoracic pads, and an anterior chest strap as shown.

Erin, age 5, is seated in the APC-200 supported by the LBI-200.

Joey, age 2½, is seated in the Adjustable Positioning Chair (APC-200), with his hands in midline, supported by the Corner Back Insert (CBI-200).

FIT RIGHT GUIDE

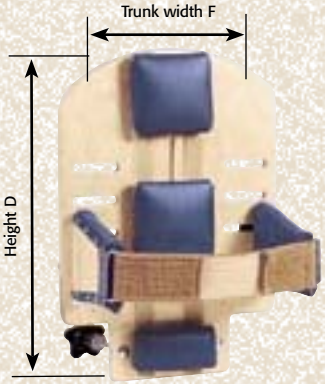
See center insert page L

Corner Back Insert

CBI-100 – Early Intervention
Height (D): 11" - 15"
Trunk width (F): 9"

CBI-200 – Preschool/Primary
Height (D): 12½" - 18"
Trunk width (F): 11"

CBI-300 – Primary/Intermediate
Height (D): 15" - 22"
Trunk width (F): 14"



Low Back Insert

LBI-100 – Early Intervention
Height (D): 13½" - 21"
Trunk width (F): 5" - 9"

LBI-200 – Preschool/Primary
Height (D): 15½" - 24"
Trunk width (F): 7" - 11"

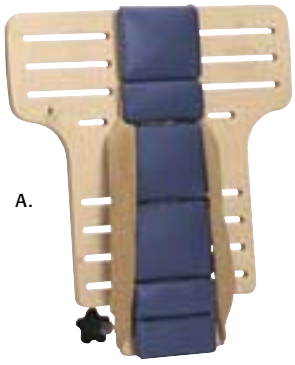
LBI-300 – Primary/Intermediate
Height (D): 17½" - 28"
Trunk width (F): 9" - 13"

Flat Back Insert

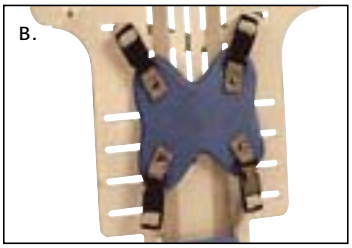
The TherAdapt® **Flat Back Insert,** available in three sizes, was designed to interface with the Adjustable Positioning Chairs and Bolster Chairs, allowing for seat depth reduction as needed. This Insert is effective at providing thoracic and head support for the mild, moderate, or severely involved user who typically flexes forward at the trunk. With the pelvis properly positioned in the appropriate chair, the Flat Back Insert encourages thoracic extension and normal spinal alignment.

The Insert is both height and depth adjustable. It comes standard with a mounting yoke, backpack-style positioning straps, a posterior head pad, and lumbar pad.

Chris R. uses the Flat Back Insert (FBI-300) with "backpack" straps to encourage trunk extension.



A.



B.

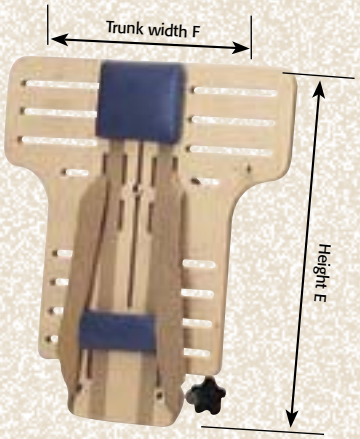
C.

D1.

D2.

FIT RIGHT GUIDE

See center insert page L



BASE UNIT

Flat Back Insert

FBI-100 – Early Intervention
Height (E): 16" - 24"
FBI-100BK Butterfly Kit
FBI-100LHK Lateral Head Kit
FBI-100TP Thoracic Pads (pair)
Trunk width (F): 5" - 9"
BLP-102 2" high Back Liner Pad
BLP-104 4" high Back Liner Pad

FBI-200 – Preschool/Primary
Height (E): 19" - 29½"
FBI-200BK Butterfly Kit
FBI-200LHK Lateral Head Kit
FBI-200TP Thoracic Pads (pair)
Trunk width (F): 7" - 11"
BLP-202 2" high Back Liner Pad
BLP-204 4" high Back Liner Pad

FBI-300 – Primary/Intermediate
Height (E): 22" - 33½"
FBI-300BK Butterfly Kit
FBI-300LHK Lateral Head Kit
FBI-300TP Thoracic Pads (pair)
Trunk width (F): 9" - 13"
BLP-303 3" high Back Liner Pad
BLP-305 5" high Back Liner Pad

OPTIONS

A. Back Liner Pads, which attach with Velcro®, are available in two heights to line the wood down the center of the Insert for comfort and pressure relief over bony prominences. To completely line the back of the Insert, order two additional smaller and two additional larger **Back Liner Pads.**

B. A **Butterfly Kit** is available for use, in place of the standard "backpack" style straps, for anterior chest support.

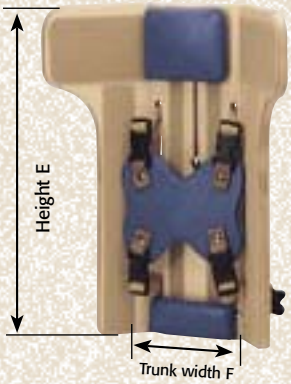
C. The **Thoracic Pads** are adjustable both vertically and horizontally to provide lateral trunk support. They are tapered for a comfortable, "intimate" fit.

D. The **Lateral Head Kit** provides a cradle with vertical and horizontal adjustability. It comes complete with the mounting supports, a set of flat pads (D1), and a set of wedge-shaped pads (D2) for individual customization.

Winged Back Insert

FIT RIGHT GUIDE

See center insert page L



BASE UNIT

Winged Back Insert

WBI-100 – Early Intervention
Height (E): 16" - 24"
Trunk Width (F): 9"

WBI-100FH Flat Head Pads (pair)
WBI-100PP Protraction/Pelvic Pads (pair)
WBI-100TH Triangle Head Pads (pair)
WBI-100TT Triangle Trunk Pads (pair)
BLP-102 2" high Back Liner Pad
BLP-104 4" high Back Liner Pad

WBI-200 – Preschool/Primary
Height (E): 19" - 29"
Trunk Width (F): 11"

WBI-200FH Flat Head Pads (pair)
WBI-200PP Protraction/Pelvic Pads (pair)
WBI-200TH Triangle Head Pads (pair)
WBI-200TT Triangle Trunk Pads (pair)
BLP-202 2" high Back Liner Pad
BLP-204 4" high Back Liner Pad

WBI-300 – Primary/Intermediate
Height (E): 23" - 35"
Trunk Width (F): 14"

WBI-300FH Flat Head Pads (pair)
WBI-300PP Protraction/Pelvic Pads (pair)
WBI-300TH Triangle Head Pads (pair)
WBI-300TT Triangle Trunk Pads (pair)
BLP-303 3" high Back Liner Pad
BLP-305 5" high Back Liner Pad

The TherAdapt® **Winged Back Insert,** available in three sizes, was designed to interface with the Adjustable Positioning Chairs and Bolster Chairs, allowing for seat depth reduction as needed. This Insert is effective at providing thoracic and head support for the mild, moderate, or severely involved user who typically hyperextends at the trunk and retracts the scapulae. With the pelvis properly positioned in the appropriate chair, the Winged Back Insert encourages scapular protraction and normal spinal alignment.

The Insert is both height and depth adjustable. It comes standard with a mounting yoke, butterfly anterior chest support, a posterior head pad, and lumbar pad.

A.

B.

C.

D.

E.

OPTIONS

A. Back Liner Pads are available in two heights to line the wood down the center of the Insert for comfort and pressure relief over bony prominences. To completely line the back of the Insert, order two additional smaller and two additional larger **Back Liner Pads.**

B. Flat Head Pads are available to provide a cushioned "cradle" for the winged portion of the head support.

C. Triangle Head Pads are recommended when lateral head support is needed. They are ideal for securing the head to promote visual gaze and tracking.

D. The **Triangle Trunk Pads** are adjustable both vertically and horizontally to provide lateral trunk support and stabilization at 90° to the trunk.

E. Protraction/Pelvic Pads are 25° angle pads that can be used behind the shoulder blades to encourage protraction of the scapulae, or at the pelvis for lateral positioning and stabilization, especially with a narrow pelvis.