





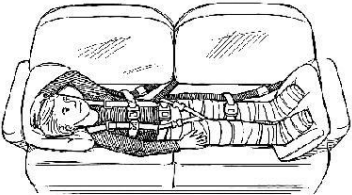
Child Passenger Restraints for Children with Special Transportation Needs



Safe transportation for many children with special health needs can be provided with a standard child restraint if it meets the child's needs. Standard restraints are easier to find, use and are less expensive. Appropriate child restraint selection for a child with special health needs should be made with the child's medical professionals. (NHTSA)



The charts below provide an overview of most of the "non-standard" child restraints available.







Car Beds				
Model Name	Where to Order	Weight/Height	Conditions	Comments
Angel Ride Car Bed	Mercury Distributing 800.815.6330 Angel Guard Products, Inc. www.child-source.com	Up to 9 lbs; 20 inches or less	Small & Premature infants	Infant can be positioned supine, prone or on their side (if ordered by physician) depending on the special needs of the infant. 
Cosco Dream Ride SE Car Bed	Mercury Distributing 800.815.6330 Angel Guard Products, Inc. www.child-source.com	5 to 20 lbs; 26 inches or less	Useful for babies who must travel flat because of breathing problems, osteogenesis imperfecta, Pierre Robin Sequence, spina bifida, and orthopedic conditions	Install lengthwise with baby's head toward the center of the vehicle. If it is medically necessary for the baby to travel on his stomach, he will outgrow the bed before weighing 20 lbs. 
Hope Car Bed	Merritt Manufacturing 317-409-0148 www.eztether.com	4.5 to 35 lbs. Up to 29" (longer if legs are permitted to bend)	Useful for babies who must travel flat because of breathing problems, osteogenesis imperfecta, Pierre Robin Sequence, spina bifida, and orthopedic conditions	Infant can be positioned supine, prone or on their side (if ordered by physician) depending on the special needs of the infant. Hope Bed includes: 3-point harness, small restraint bag, small adjustable cummerbund, neck pads, EPS foam sides & head protection/comfort cushion, tow leveling/rebound straps, 2 locking clips, medical tube guide. 

Casted Children				
Model Name	Where to Order	Weight/Height <small>(weights refer to casted weights)</small>	Conditions	Comments
Hippo	Snug Seat 800-336-7684 www.snugseat.com	<p>Rear-facing 5-33 lbs</p> <p>Top of child's head is 1" from the top of restraint.</p> <p>Forward-facing 20 pounds (and 1 year)-65 pounds.</p> <p>49" or top of ears are above restraint</p>	Designed for babies and toddlers who cannot use a standard car seat because of hip spica casts or other orthopedic devices.	<p>Designed specifically for children in casts. (hip-spica, broomstick & Ilfeld splints).</p> <p>Use versa-tether for children weighing over 40 pounds (casted weight)</p> <p>Seat can be reclined forward facing up to 33 pounds</p> 
Modified E-Z-On Vest	E-Z On Products 800-323-6598 www.ezonpro.com	<p>Ages 1-12</p> <p>20-100 pounds</p> <p>Child must fit lengthwise on a vehicle bench seat.</p> <p>Sizes are for hips 22-32 inches</p>	For children who must lie down because of conditions such as spinal cord injuries, body casts, long leg casts or hip spica casts.	<p>Need hip measurements to determine size. Standard and adjustable models. Optional crotch strap. Requires 2 seat belts for installation.</p> 

Orthopedic Positioning Seats/Large Medical Seats				
Model Name	Where to Order	Weight/Height	Conditions	Comments
<p>Columbia Orthopedic Positioning</p> <p>Seat #2000</p> <p>Seat #2500</p>	<p>Columbia Medical 800-454-6612 www.columbiamedical.com</p>	<p>Seat #2000 20-102 lbs.</p> <p>Up to 60 inches <i>Shoulder heights when sitting</i> <i>11½-20½ inches</i></p> <p>Seat #2500 40-130 lbs.</p> <p>Up to 60 inches <i>Shoulder heights when sitting</i> <i>13½ -24½ inches</i></p>	<p>Lack of upper body strength</p>	<p>Comes with adjustable head support pads, 4 positioning pads, crotch strap pad and tether. Optional seat depth extender and abductor pad. Fits in many stroller bases including Columbia Stroller Base. Lower anchor straps not included. The supplied tether strap required for occupants between 65-102 pounds optional for children weighing less than 65 pounds. V-shaped tether hook on each side of the seat MUST use with Columbia anchor kits. If vehicle has factory installed tether anchor kit a separate hole must be drilled for the Columbia anchor kit.</p> 
<p>Traveller Plus</p>	<p>Snug Seat 800-336-7684 www.snugseat.com</p>	<p>22 (and 1 year)- 105 pounds</p> <p>Up to 56"</p>	<p>Lack of upper body strength</p>	<p>Forward facing only. Comes with seat extender, recline bar and crotch pommel. Must use top tether. Tether anchored to 2 points for children 80-105 lbs. Can use lower anchors until 48 pounds. Interchangeable foam padding allows for customizing seat.</p> 

Orthopedic Positioning Seats/Large Medical Seats				
Model Name	Where to Order	Weight/Height	Conditions	Comments
Roosevelt	Merritt Manufacturing 317-409-0148 www.eztether.com	35 to 115 pounds 33.5-62 inches	Lack of upper body strength	<p>Forward facing only. "EZ-Up" Head Restraint System, developed for children with poor head control, the "EZ-Up System" enables the child to maintain a natural head position. Independent, bilateral hip adjusters and extra foam padding allow therapists to optimally position the child by filling gaps behind the child's back. Easy to reach adjusters. "Stay-Put" Pommel, this pommel stays firmly in place while in use.</p> 
Special Tomato	Bergeron 866-529-8401 www.specialtomato.com	20-80 pounds 30-50 inches Up to 150 pounds 48-60 inches	Lack of upper body strength	<p>Forward facing only. Comes with seat extender, recline bar and crotch pommel. Must use top tether. Tether anchored to 2 points for children 80-105 lbs. Can use lower anchors until 48 pounds. Interchangeable foam padding allows for customizing seat.</p> 

Belt Positioning Booster for Children with Special Needs				
Model Name	Where to Order	Weight/Height	Conditions	Comments
The Churchill	Merritt Manufacturing 317-409-0148 www.eztether.com	65-175 pounds 48-72 inches	Lack of upper body strength	<p>The Churchill Backless Booster Seat provides trunk and head support.</p> <p>Can be used with lap belt only or a lap shoulder belt combination, in any forward facing rear vehicle seat. The car seat is LATCH compliant for children up to 48 pounds, and includes a EZ-Tether connector strap, tether and LATCH assemblies.</p> 
Pilot	Snug Seat 800-336-7684 www.snugseat.com	40-120 pounds 38-63 inches 3-12 years old	Lack of upper body strength	<p>The Snug Seat Pilot is a special needs high-back booster seat designed to fit a growing child. It is equipped with a positioning vest to provide torso support, an abductor for proper leg positioning, lateral chest positioning pads for a snug fit, and a seat extension kit for added growth. A dial on the back adjusts the width of the expandable seatback to fit a child's shoulders up to 20" wide. The Pilot has an 11-position headrest that moves up to 6.5" in height with one hand for an easy, precise fit.</p> 

<p>Recaro Start Plus</p>	<p>Adaptive Mall 800-371-2778 www.adaptivemall.com</p>	<p>30 to 80 pounds Up to 60 inches</p>	<p>Lack of upper body strength</p>	<p>Includes a 5-point positioning harness, anatomical seat padding with leg support, built-in abduction wedge, adjustable seat depth up to 6 separate increments, backrest tilt range of 90° to 105°, backrest is height adjustable to 11 separate increments, width adjustable lateral support pads.</p> 
<p>Recaro Monza</p>	<p>Adaptive Mall 800-371-2778 www.adaptivemall.com</p>	<p>33-110 pounds 37-59 inches</p>	<p>Lack of upper body strength</p>	<p>Includes a 5 point positioning harness, set of removable head, lateral trunk and side supports, adjustable seat back, latch attachments.</p> 

Travel Vests		
Where to Order	Weight/Height	Comments
<ul style="list-style-type: none"> • http://www.besi-inc.com/securements 800-543-8222 • http://www.ezonpro.com/index.shtml 1-800-323-6598 • http://www.safetrafficsystem.com/ E-Mail: info@safetrafficsystem.com • http://www.qstraint.com/en_na/products/occupant-securements/q-vest Tel: (800) 987 9987 	<p>20-164 pounds; varies by manufacturers</p> <p>Height varies some waist limitations</p>	<p><u>Two types of vests:</u></p> <p>For upright seating positions i.e. for behavioral conditions or decreased trunk control.</p> <p>Vests for lying down in vehicle depending on medical condition</p>