

Mulholland

Growth Guidance

System™



**Products Designed
for the Development
of Functional Skills**



What Makes the GGS™ Different than other Pediatric Systems?

From the Child's Perspective



- the GGS allows for air circulation all around the child, reducing the amount of body heat retained while seated
- the flexible back bar system allows the child to move and extend, then returns them to their original position
- the flexible seat and back surface allows for contouring around each bony prominence while supporting the overall surface

From the Parent's/Caregiver's Perspective



- the child is easy to position and remove from the system (no straps to fight with)—all supports are “quick release” and swingaway
- the GGS has multi-use capability—positioning chair, feeding chair, car seat system and van/bus transportation system
- easy maintenance—it can be washed with soap and water, even a garden hose, and nothing needs to be removed for cleaning!
- the system is lightweight and durable

From the Therapist's Perspective



- the GGS can be utilized as an extension of the therapist's hands—postural support can be provided at the pelvis, trunk, shoulder girdle, head and feet
- all postural supports can be adjusted to provide minimal to maximal support to compliment fine and gross motor developmental objectives
- adjustments are easily made as the child demonstrates change, growth or requires further motor challenge or added postural support
- the tilt in space system allows the therapist to specify optimal positions for the child's functional skills (recline, upright and anterior tilt) throughout the child's day

From the Funding Agency's Perspective



- the GGS comes with a 3 year growth guarantee, however the majority of children use their systems for more than 3 years!
- all repair parts are sold as components—no need to purchase complete assemblies—reducing overall repair costs! (call for a copy of the warranty on parts and materials)

Introducing the Growth Guidance System!™



"Willie"

Mulholland Positioning Systems, Inc., presents a highly functional pediatric system designed to meet the needs of children with moderate to severe Central Nervous System Deficits—as well as parents, therapists and other caregivers.

Infant and Toddler System

Base Width 23" (59 cm)
Base Length 25" (64 cm)
Weight of Base: 14 lb. (30.8 kg)
Weight of Seating: Approx. 23 lb. (50.6 kg)

Youth System

Base Width 25" (64 cm)
Base Length 26" (67 cm)
Weight of Base 20 lb. (44 kg)
Weight of Seating: approx. 28 lb (61.6 kg)
(shown with the optional canopy, utility bag and safety harness)



Junior System

Base Width 27" (69 cm)
Base Length 28" (72 cm)
Weight of Base: 23 lb (50.6 kg)
Weight of Seating: approx. 32 lb (70.4 kg)
(shown with the full width footrest)



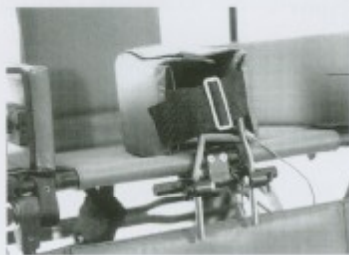
C

omponents Available:

all components can be adjusted to accommodate for a child's lack of postural control, asymmetry, or to enhance a child's level of motor skills by providing proximal stability at the pelvis, trunk and shoulder girdle

To Support the Pelvis:

these supports are designed to not only stabilize the pelvis, but also to prevent the child from sacral sitting, while supporting abduction at the hips for a greater base of support and added stability in sitting



Vertical Mount Abductor



Pelvic Positioners™

Flip Down Abductor
(for use with
5th wheel footrigging only)



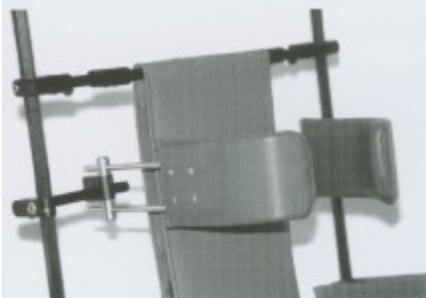
Knee Blocks



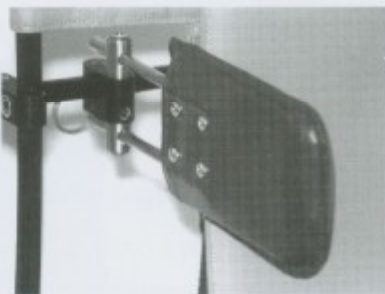
Bayonet Abductor



To Support the Trunk:



Curved Thoracic Supports



Straight Thoracic Supports

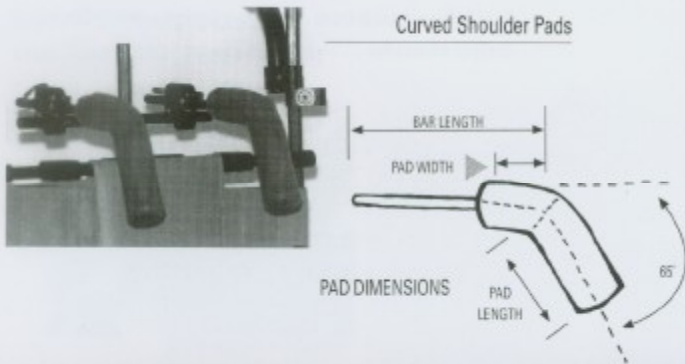


Derotational Flap

(attaches to curved thoracic support
to support a posterior rib hump)

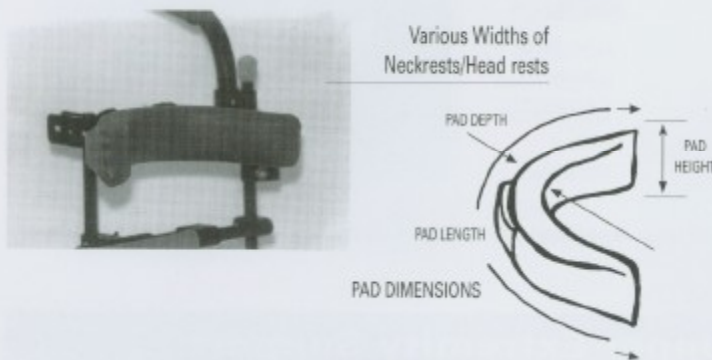
thoracic supports are independently height, depth and width adjustable and can be utilized to provide not only lateral, but also anterior and posterior support to optimize spinal alignment in sitting

To Support the Shoulder Girdle:



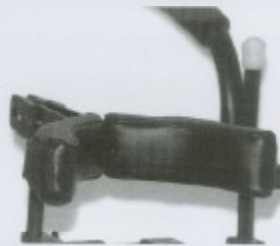
shoulder girdle stability is critical for the development of head control and fine motor skills—unlike shoulder straps, these pads provide a fixed point of support and are not only height and width adjustable, but also depth adjustable

To Support the Head:



all neckrests are depth, height and angle adjustable and can be placed above or below the ear, or in combination (custom flares and configurations are also available)

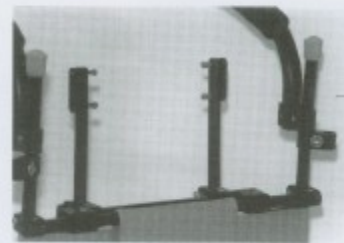
Split Neckrests



Single Bar Mounting System



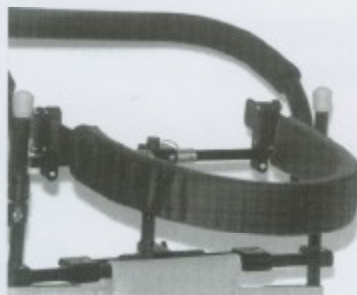
Double Bar Mounting System



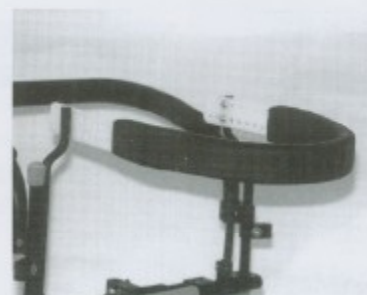
Occipital Pad
(for additional occipital support)



note that a halo can be used for a single activity such as mealtime, and then can be removed or flipped away




Flip-Up Halo
(for single post neckrest mounting only)




Removeable Halo Assembly

Lower Extremity Support:

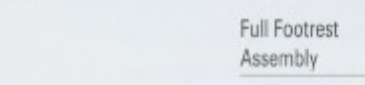
4 types are available (the 5th wheel assemblies are for car seat use)—all independent shoeholder assemblies are height, angle, width adjustable, full footplates are height, angle, adjustable




Independent Shoeholder Assembly with 5th Wheel
(for car seat use, also available without fifth wheel)




Independent Shoeholder Assembly Full Width



Full Footrest Assembly



Full Footrest with 5th Wheel
(also available without fifth wheel)

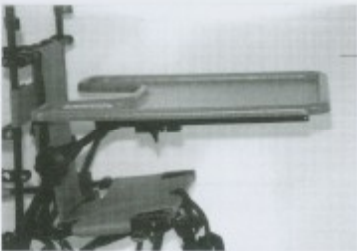


Separate Shoeholders
(to put on full footrest)


Padded Footrest Available (for full footrests only)

Upper Extremity Support:

Trays are either ABS grey plastic or clear—the ABS tray has a lip



Angle Adjustable Tray



Elbow Pads
(must be permanently attached to tray)



Fixed Angle Tray