

Client: Alyssa

Therapist: Elizabeth McCarty, OT at the Aaron W Perlman Center

Certified Provider: Children's Hospital Home Medical

Location: Cincinnati, OH

Date: Fall of 2005

Chair Model: Playman Robo — "a playful little fellow"

Alyssa's Story: Alyssa is little over two, gorgeous little girl with beautiful eyes and a lot of attitude. She has glycogen storage disorder, which essentially results in muscle weakness. She can crawl around on the floor slowly, but can not walk or climb onto higher surfaces. She needs a wheelchair for mobility.

She is also very smart, but essentially excluded from peer interactions since she needs to be carried around by adults. Since she has been using the Robo, her interactions and socializations have totally changed. At a recent family reunion, she ran around with her wheelchair, away from adults and with other children, elevating herself to play with the birdhouse, lowering herself to the ground to play at a tent, and participating in many other activities. For the first time she was not just watching other children do the same... At age two she is the most safety conscious driver – she

transfers, uses the seat functions, and drives in all environments with only minimal verbal cuing.

Main Objectives: Alyssa needed a wheelchair which enables her to transfer independently, since she is able to get around on the floor by herself. She needed a seat that will lower to the floor, than elevate her into a driving position. She also needed a good all around chair, so she can get around indoors in tight environments as well as outdoors on the playground, in the yard, etc, in order to participate all family and peer activities.

As she is only two, she needed a wheelchair which will accommodate her growth for the next several years to come. An attendant control was also sought, so when Alyssa is tired, the family can push the wheelchair around without too much effort.



The main objective was to provide Alyssa greater independence so she could actively participate with friends and family...and so much more.



Wheelchair System

The Playman Robo was selected for the following reasons:

- Front wheel drive configuration enables good indoor handling, tight and intuitive turning
- It also lends superior capabilities when driving outdoors – a soft ride with good stability and good obstacle climbing abilities.
- The Miniflex seating system of the Robo lowers to the floor with the push of a button – it enables Alyssa to transfer into the seat, fasten her seat belt than elevate herself back into a driving position. *Cont'd on back page*

connections

Getting the most from your wheelchair system

Entire seating system lowers to the floor at the touch of a button, allowing the child to play with friends at peer level.

The Playman Robo was chosen with the following features in mind:

- In addition to floor transfers, lowering the seat also enables her to participate in floor activities (such as circle time), or access preschool height tables, drawers, shelves, and any other lower surfaces.
- The **Robo** also offers an elevating seat feature, so from the 17" seat to floor height, Alyssa can lift herself an additional 9" also with a switch. This gives her the same vertical access as any other children have, who can climb onto furniture, etc. She can access bookshelves, kitchen counters, sinks, and countless other surfaces, which are typically not accessible for wheelchair users.

- The **Miniflex** seat provides comfort and multiple inches of growth in both width and depth to accommodate Alyssa's needs for years to come.
- The **Co-Pilot** attendant control system was added for the family's convenience. When Alyssa gets tired or is asleep, caregivers still need to move the wheelchair around – manually pushing a power wheelchair is not usually a viable option long term. The **Co-Pilot** is an innovative design, lending a very intuitive way of driving the chair by attendants. With a slight squeeze on the handles and a slight push, the chair can be pushed around via its power assist, just like one would push a baby stroller or a shopping cart.

PLAYMAN ROBO UNMATCHED VERSATILITY



Up and down, back and forth, left and right... The Playman Robo will keep up with your child practically anywhere - the unique features offer unmatched independence. This chair is designed to play in – and to play with. Playman Robo, of course, is more than just fun. It was designed to enable the child to do activities both at the floor level and at table height. It can elevate from building blocks on the floor, to 17" standard driving seat height, to even higher – for brushing teeth, for example - in just seconds.



Simple joystick controls are easy for little ones to learn



Pilot+™ Series programmable electronics are standard



Flip-up armrest swings away for easy transfer



The Power of Mobility

6961 Eastgate Blvd.
Lebanon, TN 37090
800.736.0925
www.permobil.com

The **Playman Robo** offers unmatched versatility for a child to integrate into society. The entire seating system lowers to the ground or elevates with the press of a button for transfer or access to a variety of surface heights. Optional tilt offers prolonged comfort. Available in several sizes to accommodate growth, and can be ordered with a tubular modification to accommodate alternative seating systems. For more information about the Playman Robo or any other Pediatric power wheelchair, please contact us at 800.736.0925.