

Client: Derek

Therapist: Seating Clinic at Columbus Children's Hospital

Certified Provider: Risch Arcade Home Health Care

Clinic Location: Columbus, OH, Client Location: Lancaster, OH

Date: Fall 2005

Chair Model: Street Corpus—Full speed ahead with rear wheel drive

Derek's Story: Derek is an active, fun-loving, opinionated 14 year old who loves car racing and sports. He has been a manual wheelchair user for many years – when high school came, he and his parents decided it was time to get a power wheelchair so he can get around at school on time and without much effort.

Derek is heavily involved with Mario Andretti's racing team; the team has actually painted the shroud of his Street to match their race cars.

He also plays wheelchair rugby, likes basketball, and fun in general. He is also a tough costumer – raced several wheel-

chairs against each other before he opted for the Street.

Main Objectives: Derek was looking for a fast, cool chair, which can get him around on rugged racetracks, in any outdoors environment, and with a large battery to hold him through the day and on long distances. Clinically he benefits from a chair with advanced suspension.

The directional stability of a rear wheel drive wheelchair also had to be combined with a tight knee accommodation, and custom seating. The chair also had to offer elevating seat to go as high as possible, to enhance access to all school and outdoors environments.



Derek has a great base of friends in sports and speed is crucial.



Wheelchair System

The Street was selected for the following reasons:

- Speed of 7.5 m/h outraced many other wheelchairs in Derek's trials
- Individually adjustable rear and front suspension provides comfort outdoors and on rugged terrain, allowing him to maintain position even at high speeds
- Due to its unique design, the footplates can be pulled in to 90 degrees while still driving, without caster interference. Continued on back page.

connections

Getting the most from your wheelchair system

Speed and performance... what a teenage guy wants!

The Street was chosen with the following features in mind:

- Due to it's unique design, the footplates can be pulled in to 90 degrees while still driving, without caster interference
- 10" seat elevator provides maximal vertical access to Derek to his environment at home, at school or on sporting events or on the race track
- Aftermarket backrest could be mounted to the Corpus system
- Group 24 batteries provide plenty of range for all occasions in Derek's life
- The 16" rear tires and overall design lends a cool, rugged yet stylish design to the wheelchair – perfect for a teenager!

Chair Model: Street Corpus with custom seating, Street was great because client does wheelchair rugby and baseball. He has a great base of friends in these sports and speed is crucial.

Custom seating included a tubular back to support an aftermarket backrest. Street worked out great with Derrick's lower leg length because we were able to get legs close to 90 degrees at the knee's.

**STREET
CORPUS
MAXIMUM
PERFORMANCE**



Max Speed 7.5 MPH

Driving Range 15-22 Miles

Ground Clearance 2.4"



Automotive type 4-wheel adjustable suspension provides a smooth ride



New high powered motors with 100 amp electronics have speeds up to 7.5 mph



Attractive fittings abound like the combination tie-down point and anti-tip wheel



The Power of Mobility

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Lebanon, TN 37090
800.736.0925
www.permobil.com

The **Street** solves the problems of city life. the Street manages 7.5 mph, allowing for faster movement in the city, and is designed to handle narrow, awkward spaces. the 4-wheel adjustable independent suspension provides a smooth, comfortable ride. The suspension is visible, giving a stylish, powerful impression. the center of gravity tilt system with recline allows a new level of balance and confidence. the Street is ideal for those who prefer rear wheel drive. For more information about the Street or any other power wheelchair, please contact us at 800.736.0925.