

## ADAPTED STROLLER – ASODISPIE

I am delighted to show you photos of the adapted stroller constructed by ASODISPIE. This project began in late September with ideas planted by photos of Canadian strollers and progressed to the development of their own design. This pilot project will construct two strollers, one for urban and the other for rural use, and then evaluate and revise if necessary. The funds came from two sources: A Canadian donor provided funds for the construction of the stroller bases; and the Bronwen Fund (a fund within CAPD for the construction of specialized equipment) donated the funds for the seats. As you will see, the team applied themselves with enthusiasm and was justifiably proud of the result. Photos of the completed stroller with the child are pending.



This boy will be the recipient of the stroller featured in these pictures. The team was composed of therapists, metal workers, a student in Industrial Engineering and sewers. Our job as therapists was to measure and evaluate the child, and to construct a chair with sufficient support.



Jorge was the chief constructor of the stroller base and was pleased to have a new design to add to his list of specialized wheelchairs. The stroller back will recline to three positions and the seat has a bit of a recline so the child can sit with greater comfort and security.



Alba is the secretary of ASODISPIE, but has talents in sewing as well. She made the pattern for the seat with all its bumps and curves and sewed it by hand to make sure it would fit. The idea is that these strollers will serve as a model for the construction of future strollers.



Ana Maria, physiotherapist, is cutting fabric for the back for the other pilot design which includes lateral supports. We constructed everything from scratch including the hardware to attach the lateral supports for head and trunk.



Ricardo, one of Jorge's assistants, is smoothing out the welds.



This is the stroller, still unfinished. It will be painted blue; side guards will be attached as well as a U hand-hold and a carrying bag at the base. I tested the stroller over very rough, rocky ground; it was light and easy to maneuver.



The stroller can be folded as demonstrated and the rear wheels can be easily detached. This package will fit into a trunk of a taxi. The chair will be detachable and will also fold to make it easy to carry. The detachable chair can also be used in the home if put into a rocking chair commonly found in homes.



This is the entire team who worked on the stroller – smiling and proud. Did you notice that everyone (but me) is wearing a West Jet T-shirt? That's another story! Also note that the stroller has an optional set of rear wheels. We hope that a basic design with a cloth seat can be marketed to the public.

We welcome your comments on this stroller.

Wishing you the very best,

Marlene and ASODISPIE