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Custom Workstation By



HUGH LIFE

The Champagne of Teams

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Custom Workstation

Our Client: Our client is a wheelchair user who cannot use her right arm and has limited strength in her left arm.

The Problem: Previously, a workstation had been made for our client that met her particular needs. Hurricane Katrina, however, destroyed her previous office along with her workstation. She is now in a different location and needs a new workstation that not only accommodates her needs but also the new office location.

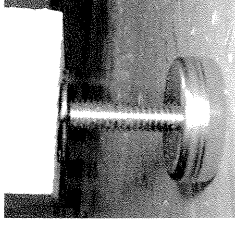
Our Goal: The goal of Team High Life is to design a workstation that provides maximum accessibility and ease of use for our client.

Design Criteria:

- Keyboard and mouse accessible from chair
- File cabinet accessible from the top at an appropriate level
- Location for respirator and its hose

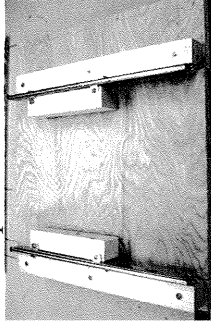
Our Workstation: First, our client must have easy access to the keyboard and mouse

of her computer. The workstation was designed to be a comfortable height where our client is able to move in right under the tabletop where the keyboard and mouse are placed. Adjustable feet were attached so the height of the top surface can be changed if needed.



View of adjustable foot attached to workstation leg.

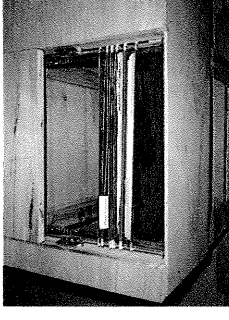
Our client wanted a filing system that would allow for storage of at least ten file folders but not take away from any of the tabletop workspace. We designed two filing systems with a portion of the tabletop attached to sliders. This allows for the top to be pushed back to access to files and pulled closed to provide needed workspace.



View of sliders attached to the underside of a movable section of tabletop.

Metal rods were inserted into the framework, beneath the movable sections of

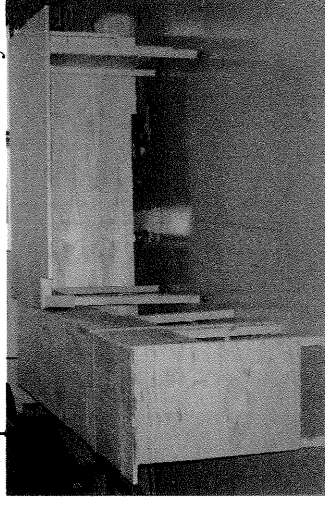
tabletop to allow storage of hanging file folders.



View of tabletop pushed back to access hanging file folders.

For the placement of the respirator, we installed a shelf beneath one of the filing systems. The hose of the respirator is attached to the workstation with nylon clips to keep it from being entangled in the wheelchair.

Finally, the workstation was designed in three sections to make it easier to transport and move when necessary.



Workstation