



Independent Living Center

Integrating Assistive Technology for Improved Independence

The state-of-the-art Independent Living Center integrates assistive technology into a simulated home-like environment. Offering the most recent accessible technology, individuals are immersed in real-life situations. With the assistance of clinical staff who help elect the most appropriate high- and low-tech options, individuals gain hands-on experience to increase their independence and accessibility at home.

Kitchen

The fully accessible kitchen offers front-facing controls and drawer-style microwave which provides access from a wheelchair. Height-adjustable and pull-out cabinets allow easy access for individuals with limited mobility or reach. Countertops can be adjusted to a variety of heights provide a comfortable work surface from a standing or seated position.

Dining Room

Therapists work with individuals to practice daily activities, such as setting the table while navigating around furniture; crossing various flooring surfaces; and transporting items between rooms. A sliding glass door off the dining room area offers access to a simulated outdoor patio.

Three Differently Configured Bathrooms

A high-tech bathroom can be accessed by way of a ceiling track system, and includes a walk-in tub with seat and a roll-in shower. Alternative bathrooms replicate traditional layouts and allow for experimentation with a variety of equipment.

Bedroom

The Sleep Number® bed allows individuals to raise or lower the head of the bed with voice activation. This technology improves independence with getting in or out of bed, as well as completing self-care activities while in bed. Individuals with mobility restrictions may practice using the ceiling track to move from the bed into the accessible bathroom.

Living Room

Voice-activated controls can be used to adjust the lighting or change the television channel. A motorized lift chair assists individuals to a standing position for more independent mobility.

Laundry Room

Front-loading machines allow access to laundry facilities from a seated position. Selecting accessible appliances makes it easier to complete daily activities independently.

Home Office

Fully adaptable, height-adjustable desk provides computer access. Options for low-vision include lighting options and magnifiers. Therapists can work with patients on computer tasks while adjusting workspace height or lighting levels to maximize independence.



The **Marianjoy Assistive Rehabilitation Technology Institute** offers solutions to everyday problems of daily living encountered by individuals with disabilities. The Institute consists of seven distinct centers that apply advancements in technology to benefit individuals with disabilities through maximizing functional independence, and expanding educational, vocational, recreational, as well as communicative opportunities.

- **Assistive Communication and Daily Living Center**
- **Balance and Vestibular Center**
- **Driver Rehabilitation Center**
- **Gait Analysis and Mobility Center**
- **Prosthetic and Orthotic Center**
- **Swallowing and Voice Center**
- **Wheelchair and Positioning Center**



To make an appointment or for more information, call

630-909-7150

or visit Marianjoy.org