



Assistive Technology (AT)

On My Own Independent Living Services

Our Mission is to provide the best care and services for individuals so that they may experience the highest quality of life and independence possible.

WHAT IS ASSISTIVE TECHNOLOGY?

Assistive Technology (AT) is any item, piece of equipment, or product system, whether acquired commercially off the shelf, modified, or customized, that is used to increase, maintain, or improve functional capabilities of individuals with disabilities.

Assistive Technology can range from no/low tech solutions (i.e. hand grip) to high tech solutions (electronic communicative speaking device). Read below for some examples:

EXAMPLES:

Vision

Items to increase visual processing:

- Magnifier
- Large print
- Audio text

Hearing

Items to increase auditory processing:

- Closed captioning
- Voice to text
- Vibrating alert

Speech/Communication

Items to increase effectiveness or ease of communication:

- Communication board
- Speech generating device
- Voice amplification system

Computers

Items that help to access/use computers:

- Alternative keyboard/mouse
- Voice recognition software
- Standard keyboard/mouse with adaptations

Learning/Cognition

Items to assist with learning, attention, memory and organization:

- Paper or electronic calendars/planners
- Electronic reminders
- Notetaking system

Seating/Positioning/Mobility

Items to increase mobility:

- Grab bars and rails
- Crutches, walkers, canes
- Adapted vehicle for driving

Daily Living

Items to increase independence when performing activities of daily living:

- Specially designed or adapted utensils
- Reacher
- Wheelchair cup holder

Recreation/Leisure/Sports

Items to increase participation in recreation and/or leisure:

- Playing card shuffler
- Adapted sporting equipment
- Virtual recreational experiences