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# Learning Objectives

MedBridge Education

*Dementia: Using Assistive Technology to Improve Functional Performance*

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## Course Objectives

- Define assistive technology and its application to older adults
- Recognize low vision diagnoses and impact on function
- Classify low and high-tech assistive technology that can support activities of daily living for people with dementia
- Differentiate appropriate equipment recommendations based on patient strengths and impairments
- Describe differences between stationary aids and mobile memory aids
- Outline pros and cons between the use of stationary and mobile memory aids
- Name barriers to using assistive technology (AT)
- Employ training strategies for teaching people with dementia how to incorporate AT into daily activities

## Chapter 1: Low and High Tech Devices for People with Dementia that Have Low Vision

In the first chapter of this course, Dr. Carrie Ciro introduces assistive technology and its application to older adults. She demonstrates how to recognize low vision diagnoses and impact on function. Participants will review select examples of low and high-tech devices that can be incorporated into treatment sessions.

## Chapter 2: Assistive Technology for ADL Performance

Dr. Carrie Ciro classifies low and high-tech assistive technology that can support activities of daily living for people with dementia. Participants will learn to differentiate appropriate equipment recommendations based on patient strengths and impairments.

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### **Chapter 3: Assistive Technology to Enhance Memory**

This chapter describes the differences between stationary aids and mobile memory aids, as well as the pros and cons for each. Participants will learn to identify appropriate adaptations for priority goals such as scheduling and finding lost items.

### **Chapter 4: Training Strategies for Incorporating New Assistive Technology into Functional Training**

The final chapter of this course names barriers to using assistive technology and provides suggestions for overcoming barriers to assistive technology. Participants will learn to employ training strategies for teaching people with dementia how to incorporate assistive technology into daily activities.