



New Hampshire Assistive Technology Evaluation and Consultation Services

NH-A TEC is a highly specialized clinical program that provides evaluation and consultation services in the area of assistive technology. Our most valued asset is our interdisciplinary team of occupational therapists, physical therapists, speech-language pathologists, special educators and rehabilitation technicians, all of whom possess advanced training in this field. This confluence of clinical expertise enables us to assess complex medical, physical, orthopedic, cognitive and communication needs and recommend assistive technology solutions. Services are provided at our centers in Laconia and Concord and, when appropriate, in the consumer's home or community.

Seating and Wheeled Mobility services address the configuration of wheelchairs and seating systems to meet the unique needs of the consumer. The program includes the availability of Force Sensing Array technology, a computerized system that maps pressure distribution on any weight-bearing surface. Our team model and individualized approach facilitate recommendations for a system (manual or power) that will promote health, function, and quality of life. Our long-term relationships with consumers provide opportunities to address issues related to growth and changes in medical, physical, or living conditions.

Augmentative and Alternative Communication (AAC) services focus on communication methods, strategies, and devices for those who are unable to effectively use speech to express themselves. Physical, cognitive and social concerns are addressed through communication devices, access solutions, and strategic plans for educational, vocational, and personal success. Program components include evaluation, trial, training, and follow-up services.

Computer Access services are designed for individuals who require assistive technology (hardware and software) to use a computer at home, school, or work. Recommended solutions facilitate physical access, written expression, organizational skills, and participation in educational and vocational activities. Suggestions are also intended to prevent injuries and maximize function through the use of appropriate positioning and ergonomic strategies.

Home Modification, Mobility, and Aids for Daily Living services promote accessibility, safety, function, and quality of life for people with disabilities. In addition to providing recommendations for ambulation aids, standers, bathroom equipment, handrails, lighting, personal care items, utensils, and environmental control units, clinicians also address issues related to room usage and physical access. Home modification solutions such as ramps, door widening, elevators, and lifts are reviewed, and if indicated, general recommendations related to remodeling are presented. Clinicians are available to consult with architects and contractors during the planning and construction phases of the project.

Worksite Modification services address how assistive technology can improve accessibility, communication, task completion, and productivity within the workplace. Injury prevention, back and labor saving solutions, and ergonomic strategies are also explored.

Modification and Fabrication services are available to enhance the appropriateness of an assistive technology device for an individual consumer. Our skilled team of clinicians and rehabilitation technologists apply their combined talents to create effective solutions, such as seating systems, communication equipment, switches, reading stands, pointing devices, jigs and fixtures, and splints. Our ability to creatively modify commercial products, and fabricate equipment not otherwise available, optimizes a person's ability to benefit from assistive technology solutions.