CanAssist

Developing technologies that improve seniors’ independence at home while supporting their caregivers

WWW.CANASSIST.CA
OUR AREAS OF EXPERTISE

COMPUTERS, MOBILE DEVICES, SOFTWARE
Our team has extensive experience helping people stay connected and on schedule through extremely easy-to-use devices, interfaces and software applications.

TASKS OF DAILY LIVING
CanAssist helps clients master the tasks of daily life, whether these involve working safely in the kitchen or garden, controlling a phone or TV independently, or doing a load of laundry without assistance.

MOBILITY
Our devices, modifications and accessories assist clients in moving safely and independently – whether they travel by car, wheelchair, walker, scooter, stroller or on foot.

SENIORS’ SAFETY IN THE HOME
Thanks to funding from the BC Ministry of Health, CanAssist is developing new technologies to help larger numbers of vulnerable seniors remain living in their own homes for as long as safely possible.

CAREGIVER SUPPORT
Many of our technologies also support family members and others who care for seniors, reducing their stress by ensuring they know their loved ones are safe.

THERAPY AND EXERCISE
Our team works closely with OT, PTs and other professionals to develop therapy and exercise equipment customized to meet an individual’s unique requirements.

CHRONIC HEALTH CONDITIONS
We design technologies to support people with complex, chronic and progressive conditions, such as arthritis, multiple sclerosis, Parkinson’s disease and Alzheimer’s disease.

ARTS AND LEISURE
CanAssist enables participation in an unlimited range of activities, including fishing, music, cycling, painting, photography and much more.

CANASSIST IS YOUR RESOURCE
Since 1999, CanAssist at the University of Victoria has developed customized technologies for people with a wide range of physical and cognitive disabilities. Our engineers, software developers and project coordinators work closely with clients, as well as their families and care teams, to increase the individual’s independence, confidence and sense of inclusion through innovative yet practical solutions. We benefit enormously from being part of a vibrant campus and having access to UVic’s exceptional educational and research resources.

TECHNOLOGY PROJECTS
CanAssist’s mandate is to develop assistive technologies where no effective commercial solution exists. For some clients, the best solution will involve adapting a commercial device so it better meets their needs; others will require a one-of-a-kind device or software application. Ultimately, our goal is to help as many people as possible; so if a solution developed for one person has the potential to help many others with similar needs, we search for partners and funding to make it widely available.

A NEW SERVICE
Ability411 is a new website operated by CanAssist that provides information and guidance about effective assistive technologies for seniors, their families and health providers. The service – at www.ability411.com – helps health workers and families find the appropriate assistive technology to meet their client or loved one’s needs.