



What Are Assistive Technologies?

Assistive technology is an umbrella term that includes assistive, adaptive, and rehabilitative devices for people with disabilities and also includes the process used in selecting, locating, and using them. Assistive technology promotes greater independence by enabling people to perform tasks that they were formerly unable to accomplish, or had great difficulty accomplishing, by providing enhancements to, or changing methods of interacting with, the technology needed to accomplish such tasks.

What Assistive Technologies Does Health Trends Offer?

- **Medical Alert Devices or Personal Emergency Response Devices (PERS)**
This is a popular device for seniors living alone that enables someone who has fallen to get help quickly.
- **Tracking Devices**
This assistive technology helps in the care of a loved one with dementia or an individual with special needs. In addition to GPS, it can also provide fall detection.
- **Medicine Management**
These devices take the guesswork out of effectively managing medicine.
- **Motion Sensors**
Assistive technology that allow loved ones to monitor a senior living independently without intrusive cameras or daily inquisitive phone calls. Motion sensors record differences in daily routines that could be an indicator of a health problem.
- **Communication and Entertainment**
There are a number of devices that make communication with others and entertainment as simple as a touch of a button.
- **Appliance Control**
There are devices to help with appliance controls. Be confident that the fridge is closed and the stove is off. One more way, that Health Trends creates a safe environment.

The current growth in the number and proportion of older adults in the United States is unprecedented in our nation's history. In 2030 when the last baby boomer turns 65, the demographic landscape will have changed significantly. One of every five Americans - about 72 million people - will be an older adult.

The aging of our population has wide-ranging implications not only on our nation's health care systems as a whole, but on the individuals and their caregivers, be them family members or an outside professional. Furthermore, the need for caregivers will increase sharply during the next several decades, given the inevitable effects of chronic diseases, impaired mobility, and/or memory loss of an aging population.

As more and more Americans reach the age of 65, society is increasingly challenged to help them grow older safely, with dignity and in comfort. **Health Trends** was created in response to this challenge. By combining **on-site safety consultations and access to appropriate assistive technology devices**, Health Trends can provide seniors, family members, and caregivers the support and peace of mind they need.

Peace of Mind for Seniors & Families



There's no place like home. It's familiar, comfortable and given the opportunity, many seniors want to age safely at home. However, there are any number of health issues that challenge the ability to live safely yet independently.

Health Trends makes aging in place possible through an in-home safety assessment and assistive technology consultation. We takes the guess work out of finding the right equipment for the right situation because we research, test and review all of the technology we recommend. We're also available for questions that arise afterwards.

Health Trends offers peace of mind for seniors living independently at home and those who love them.

An Extra Pair of Hands for Caregivers



Family members who take on the role of caregiver, do so out of love. But the burdens can take their toll including:

- Strain on family finances
- Had to take a leave of absence from work
- Strain on family relationships
- Strain on marriage
- Physically stressful
- Emotionally stressful

Health Trends can relieve some of these burdens by putting proactive measures and assistive technologies in place to help the one being cared for, as well as the caregiver, be it a family member, or a professional responsible for the senior's care. Assisted living facilities and continuing care retirement facilities (CCRCs) can also reap the benefits that Health Trends can provide.

Founded by a medical doctor, Health Trends helps seniors age safely in the residence of their choice through the use of assistive technologies. It begins with an in-home safety analysis and consultation. To learn more, speak to our Senior Care Consultant by calling: **410-415-5816** or **info@healthtrends.us.com**.



Personal Emergency Response (PERS)



Tracking Devices



Medicine Management



Motion Sensors

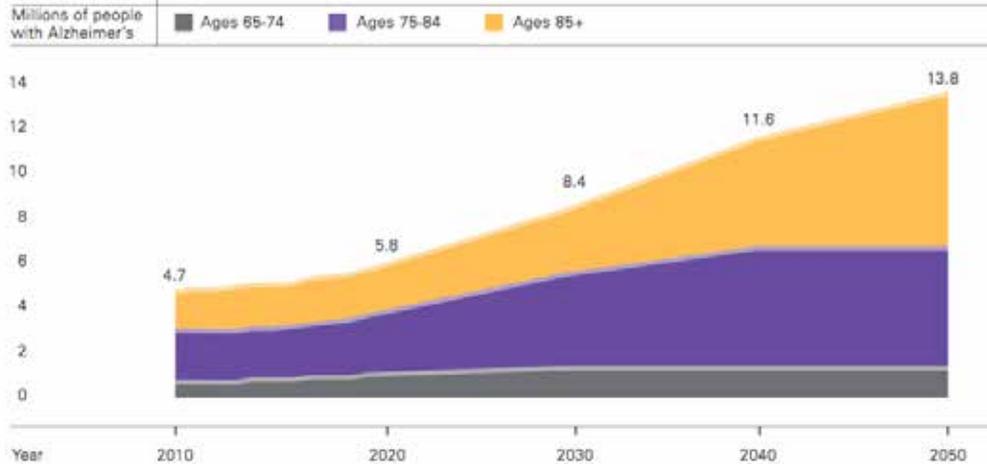


Communication & Entertainment



Appliance Control

figure 5 Projected Number of People Age 65 and Older (Total and by Age Group) in the U.S. Population With Alzheimer's Disease, 2010 to 2050



Created from data from Hebert et al. (216, 411)

Alzheimer's Disease & Dementia Patients Can Benefit from PERS

Millions of Americans have Alzheimer's disease and other dementias, and the number will grow each year as the proportion of the U.S. population age 65 and older continues to increase. Already, seniors, families and caregivers are seeing the benefits of putting a Personal Emergency Response system (PERS) in place to help keep dementia patients safe in their own home, in an apartment and in senior housing.

While it is a salute to America's health care system that aging individuals are able to live independently longer, the question of being safe is also an issue. Long distance caregivers especially worry what will happen to their loved ones should an accident or fall in the household occur. Additionally, those operating an Assisted Living or other senior center can take comfort knowing that their patients are being monitored at all times.

With a PERS from Health Trends in place, this anxiety is lessened, allowing more freedom of mobility and more worry-free days. Many of these medical alert devices will signal if someone has wandered too far from home or if they have fallen, without pushing any buttons or otherwise interacting with the device.

PERS: Bringing Help Fast After a Fall

Approximately one-third of adults age 65 and older experience a fall each year. These falls can have a direct and lasting impact on older adults' functioning and independence, including seniors living at home, as well as those more active seniors on the go or living in a CCRC. A PERS device from Health Trends that takes advantage of cellular technology and a GPS system can keep you, your loved one, or your patient safe and sound, without limiting their life.

