



HEALTH, WELLNESS AND SOCIAL TECHNOLOGIES

Featuring the latest in health, wellness and social technologies, the Eskaton National Demonstration Home shows just how practical—and easy—it can be to help older adults stay in their own homes longer, maintaining their independence.

We're proud to incorporate the following innovative technologies in our first-of-its kind Demonstration Home, and as part of other Eskaton communities.

COGNITIVE FITNESS

The Dakim [m]Power cognitive fitness system both entertains and stimulates the brain with challenging games and activities. The program offers five levels of difficulty to keep you on your toes — whether you're at the top of your game, or experiencing memory problems associated with normal brain aging, Mild Cognitive Impairment (MCI) or Alzheimer's disease.

SOCIAL CONNECTION—VIRTUAL VILLAGE CONCEPT

This intuitive, touch screen prototype system links older adults, either living in an Eskaton campus or in neighboring communities, with important services and social information. Order meals from the Eskaton restaurant, talk with the concierge, set up a dinner group with your neighbors, or sign-up for Friday's Pilates class — all at the touch of a finger.

WELLNESS MONITORING AND COMMUNICATION

The GrandCare System explores a new frontier in technology by promoting connectedness between an older adult and their family members using the Internet and television to communicate, and wireless sensors to monitor wellness. The older adult, family member and formal care providers create this coordinated support system based on individual family needs.

Communication — Family and friends can send messages, pictures, reminders, calendar appointments and more to a dedicated, customized channel on the senior's television or to a designated touch-screen device.

Monitoring—Discreet sensors (motion, door, temperature) are placed around the home and tele-wellness technologies (blood pressure cuff, weight scale, glucose meter) ensure family members and caregivers are always up-to-date on their loved one's health and wellness.

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MANAGING CHRONIC CONDITIONS

The Intel·Health Guide, Intel's remote health monitoring system, provides a powerful connection between healthcare professionals and their clients through the availability of timely, actionable, individualized health data that assists in the overall healthcare decision-making process. Additionally, the Intel·Health Guide provides older adults with more personalized care at home, as well as engages and empowers them to take a more active and positive role in their own care. By utilizing health data monitoring and two-way communications—including video call capabilities—the Intel·Health Guide allows personalized, at-home health sessions specifically designed by healthcare professionals for their individual healthcare needs.

INDOOR AIR QUALITY

The Eskaton National Demonstration Home uses the Allergen Safe Home system, which purifies the air to reduce allergy or lunch irritation. This technology allows for better management and prevention of asthma and allergies, while also saving energy—reducing the home's carbon footprint, improving overall indoor air quality and ultimately enhancing the home's value.

THERAPUTAINMENT (THERAPY & ENTERTAINMENT)

Designed to combine the benefits of physical movement, social and cognitive stimulation, and the excitement of interactive games, “theraputainment” technologies are gaining in popularity. Many Eskaton residents and families currently enjoy the multiple benefits of the Wii and Wii Fit programs.

HOME SYSTEM INTEGRATION

The HomeLogic system provides a convenient, intuitive touch-screen approach to manage home environment systems, allowing integration of security, climate, lighting and other features. The HomeLogic system provides peace of mind to residents and their families.