Technology Enhanced Living Through Technology

United Methodist Communities credits its status as an expert resource and longstanding leader in senior living to its responsiveness to the needs of older adults. In the 21st century, responsiveness includes pairing technological innovation with an essential element—human touch.

**It's Never 2 Late (IN2L)**

This computer-based system, built on a picture, touch-screen interface, allows residents to simply “touch” their way to find engaging, educational, spiritual, and personalized content.

From using e-mail and web cams to connect with family and friends, to enjoying mind-stimulating activities, to improving hand-eye coordination as part of a rehabilitation program, elders with a wide range of physical and cognitive abilities, most of whom have never used a computer, now enjoy technology specifically for them.

**MyUnity**

UMC is part of differential regional health information exchanges system that connects with hospitals and providers across the state. Like hospitals and physician offices, UMC utilizes electronic medical records. MyUnity’s purpose is to house clinical documentation, medication records, assessments, lab reports, x-rays, and physician notes on each UMC resident. Authorized physicians and associates have access to the medical records platform, which they utilize to document, review, and make care decisions.

**Fullcount (POS)**

This software provides a paperless forum for wait staff in our dining venues. The program captures all menu items including unique requests and special diets. From a proactive standpoint, it identifies residents who have missed a meal and pinpoints how well a resident is eating. The collected information adds to the staff’s ability to support resident wellness.

Technology complements our person-directed living model and yields vital data to promote healing, inform care, and achieve maximum wellness. Among the beneficial outcomes, technology realizes increased proficiency and comprehensive treatment in clinical settings. In non-clinical settings, it enhances daily living, promotes connectivity, links residents to educational opportunities, and promotes overall quality of life. These tools demonstrate UMC’s commitment to healthcare innovation and offer value-based care. Technology maximizes individuals’ independence, safety, and quality of life, but most importantly, these vital tools support our mission: Compassionately serving in community so that all are free to choose abundant life.
**VST Balance**
Fall prevention is essential in senior living. VirtuSense generates a 3-D camera assessment of residents, which identifies deficits in balance and gait that could potentially lead to a fall. This drives a plan of care to improve the weaknesses. The data collected shows residents how they are improving over time. This technology proactively looks to prevent mobility issues, falls, and identify pathways to wellness.

**VSTAAlert**
Another way VirtuSense assists in fall prevention is through VSTAAlert. This radar sensor technology notifies a caregiver when restlessness occurs in a resident in case of a fall. IoT sensors are placed in a resident’s room to monitor bed exits and activate a two-way video call. If movement occurs, an alert is sent via a smartphone app to the caregiver assigned to the room. VSTAAlert uses hours of machine learning data to recognize the body language and movements associated with exiting a bed, effectively predicting intent, to give staff more time to address a bed exit before it becomes a fall.

**AccuShield**
As an organization that prioritizes resident and associate safety, UMC has replaced the sign-in books located at the receptionist desks with a visitor management system. Visitors use a touchscreen tablet to enter their information and the system prints a name badge for them to wear. Additionally, it confirms the credentials of our third-party care providers and other vendors.

**Admit+**
This software provides an online method for incoming residents and their family members to review and complete their move-in paperwork. The process yields time efficiencies for everyone, eliminates extensive hard copies, increases accuracy, and centralizes information. Most importantly, contract signing and other document reviews can occur in the comfort of one’s own home, rather than requiring numerous in-person meetings.

**K4Connect**
This technology platform enhances resident engagement. It brings digital signage, a community channel, and an app for residents and families that shares menus, events, community life activities, special notices, and more.

**The Worxhub**
This management software is for building maintenance. It allows residents the ability to submit requests and work orders for any issues that may arise. This gives the maintenance staff the ability to schedule repairs and upkeep and improve habitability in a wide variety of ways.

**SYNZI**
This digital platform allows remote monitoring of HomeWorks’ home care clients, as well as video conferencing with families. It enables medical professionals secure access to review treatments or just to check on a client, and it downloads easily to a smartphone, tablet, or computer. The result is seamless communication, social interaction, and quick answers to medical concerns.