

SOLUTION OVERVIEW

Foresite

Proactive Health & Predictive Fall Management

A STANLEY HEALTHCARE PORTFOLIO SOLUTION

Transforming health and fall management in senior living



Solution Benefits

- **Proactive health & safety analytics.** Calculates and trends walking speed, gait, stride, TUG score, room occupancy, restlessness, heart and respiratory rate. Analyzes and assesses data, generates insights, and notifies caregivers of potential changes in fall risk or condition.
- **Fall detection.** If a fall occurs, Foresite delivers an immediate alert with HIPAA compliant video for immediate care.
- **“Rewind review” & process improvement.** Reviews and saves short videos to provide timely care, root cause, and data driven care planning.

Results

- **Increased LOS 1.8 years to 4.3 years** (Rantz, et al., 2015)
- **Fall risk alerts 3 weeks before a potential fall with 85% accuracy** (Phillips, et al., 2015)
- **Alerts for health decline up to 40 days prior to hospitalization** for UTI, pneumonia, congestive heart failure, delirium, low blood sugar, depression, dementia and more (Rantz, et al., 2015)

Challenges

For senior living communities, preventing hospitalizations and safety events such as falls remains a top priority and challenge. Even with a robust care coordination approach to assessing and managing each individual’s risk, it is nearly impossible to eradicate hospitalizations and falls.

As occupancy remains a top concern for many senior living communities today, providing residents with a proven, innovative prediction solution can be a key differentiator as families evaluate the level of a communities’ investment in solutions to keep their loved one safe and maximize their quality of life.

Solution

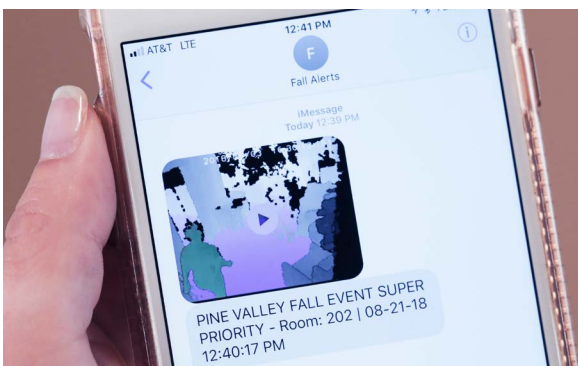
With STANLEY Healthcare’s Foresite Proactive Health and Predictive Fall Management Solution, communities can leverage the power of artificial intelligence to provide proactive insights by tracking changes in a resident’s fall risk and health condition. These valuable insights enable administrators and clinicians to increase operational efficiencies and provide high quality resident care, which increases the quality and longevity of life for their residents—ultimately increasing the length of stay and profitability to the community.

How It Works

Foresite combines passive wireless sensors, depth sensors and under-bed sensors with artificial intelligence, as no human could, to proactively and continuously monitor and interpret residents’ movements and vital sign trends. The sensors communicate that data to the Foresite software—which transforms it into game-changing insights a caregiver can use to make an independent assessment to improve long-term care planning.

“This technology gives families the assurance that their loved one is being cared for, even better than with one-on-one care.”

**CATHY KREGE, DIRECTOR OF CLINICAL SERVICES AND COMPLIANCE
PROVISION LIVING SENIOR COMMUNITIES**



About STANLEY Healthcare

Over 15,000 hospitals and senior living communities rely on STANLEY Healthcare solutions to empower caregivers to deliver better care. STANLEY Healthcare is a part of Stanley Black & Decker and a proud supporter of the Alzheimer’s Association®. Learn more at stanleyhealthcare.com.