

SOLUTION OVERVIEW

Foresite Fall Prevention Solution

NEXT GENERATION FALL MANAGEMENT TECHNOLOGY FOR HOSPITALS AND ACUTE CARE FACILITIES

Solution Benefits

- Real-time alerts with actionable insights
- Always-on passive technology with no manual monitoring
- Privacy-protected event recordings help with post-fall response
- Event details and insights aid in root-cause analysis to improve fall protocols
- 24/7 remote monitoring contributes to a safer care environment

**Helps reduce
guesswork** from
post-fall analysis

Challenges

For hospitals and integrated delivery networks (IDN), preventing patient falls remains a top priority and challenge. Falls are the most frequently reported safety event¹ and have a significant financial impact on the hospital as well as adverse effects on the physical, mental, and social health of patients.

Approximately 85% of falls are not witnessed² which can lead to unnecessary or inappropriate diagnostics and treatment due to limited knowledge surrounding the event. Falls and their resulting injuries also extend a patient's length of stay for 12.3 more days on average and can increase hospital costs by up to 61%³.

Despite their frequency and serious consequences, falls are nearly impossible to eradicate. Clinical leadership continues to seek new ways to deliver a safer patient experience while reducing the costs associated with falls.

Solution

STANLEY Healthcare partnered with Foresite Healthcare to create the next generation in fall prevention technology for the acute care market. This smart remote monitoring and alerting solution leverages the power of artificial intelligence (AI) to give clinicians real-time alerts when a patient attempts to exit the bed or when a fall is detected. The system delivers privacy-protected video of the patient event to view what happened, respond quickly, and later use for post-fall analysis. In addition, it includes a sophisticated Fall Risk Assessment tool to help standardize risk analysis processes.

How It Works

Reimagine your hospital’s fall management program with the **Foresite Fall Prevention solution**. This intelligent solution uses AI technology, deep machine learning, and privacy-protecting 3D sensor technology to help enhance patient safety, simplify workflows, and avert fall-associated costs.

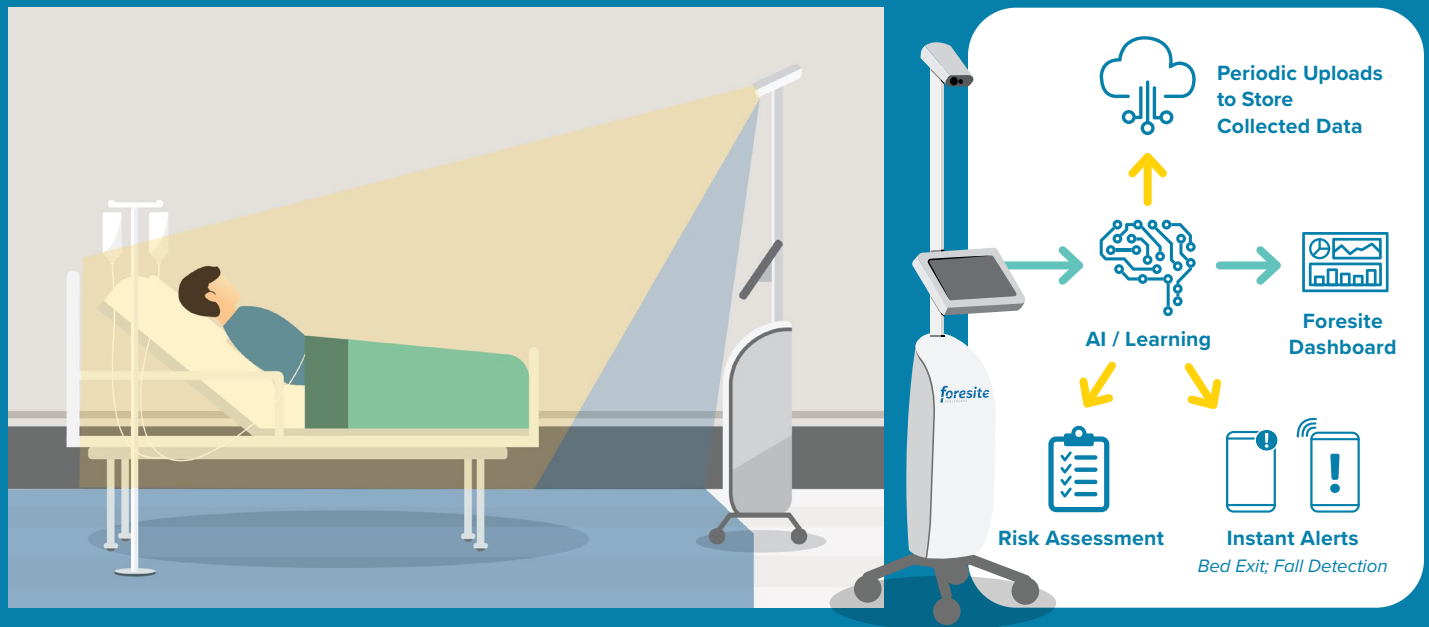


24/7 Privacy-Protecting, Passive Monitoring

Helps reduce guesswork from post-fall analysis

Potential to reduce costs of diagnostic testing if an injury results from a fall event

Powerful Yet Simple



The Foresite Fall Prevention solution is simple to set up, use, and move—and requires no manual monitoring. To operate, simply plug in the device and follow the directions on the display screen.*

The adjustable telescopic sensor on the top of the Mobile Depth Sensor unit captures a wide-angle 3D view of the room and collects data by continuously monitoring patient movement in bed and within the room. The unit then communicates that data to the cloud for remote access and can issue alerts in real-time with actionable insights for caregivers. In addition, the system can be used for on-demand fall risk assessments.

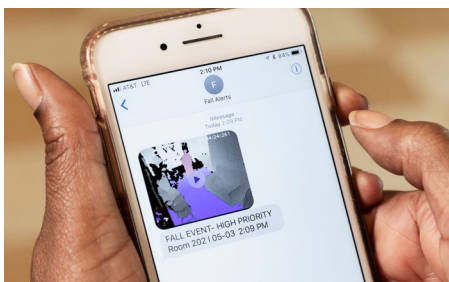
* See *Instructions for Use/Operator’s Manual* for a complete listing of the instructions for use, indications, contraindications, warnings, and precautions.



24/7 Monitoring and Alerts for Enhanced Patient Safety

Advanced Passive Technology with Mobile Depth Sensor & AI

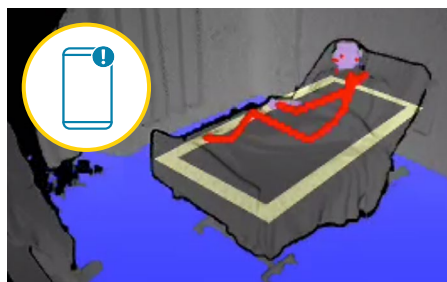
The Foresite Fall Prevention solution uses privacy-protecting, 3D sensing technology that monitors patients around-the-clock and issues alerts to caregivers when movements suggest a potential fall. The passive technology eliminates manual monitoring by staff members and patients are not encumbered by wearables, wires or pads.



Digital Alerts at Your Fingertips

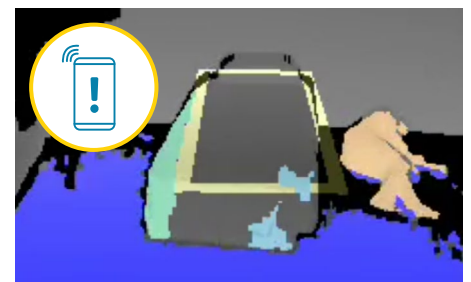
What happens when a high-risk patient attempts to get out of bed unassisted—or if a patient falls?

The solution delivers a real-time alert directly to caregivers using the hospital's preferred notification method. The alert includes access to the privacy-protected recording of the event to see what happened.



Imminent Bed Exit with Real-Time Alerts

The Foresite solution automatically outlines a patient's bed with virtual rails. When a patient attempts to get out of bed and crosses these rails, the solution sends an instant alert to staff members' mobile devices. It provides a local audio recording to encourage the patient to stay in bed, helping create time for caregivers to intervene before the patient gets up unassisted.



Fall Detection with Real-Time Alerts & Video

Beyond the bed, the Foresite solution continues to monitor patient movement within the room with accuracy. If a patient fall does occur, the solution delivers an automatic fall detection alert as well as a privacy-protected 3D video clip of the event. These insights help caregivers respond and determine the nature of the fall.

Powerful Insights for Post-Fall Huddles

Rewind & Review Incidents

Caregivers need visibility and accurate data to ensure proper care. Eighty-five percent of falls are not witnessed². “Rewind and Review” saves short, privacy-protected 2D and 3D video clips of the event which can help provide better insights for patient recovery, root cause analysis, and data-driven care planning.



On-Demand Fall Risk Assessment

The solution’s artificial intelligence and deep machine learning algorithms objectively evaluate a patient on several physical biometrics and assigns fall risk as high, moderate, or low. This advanced technology gives care teams a consistent benchmark to help assess fall risk.



The True Cost of Falls

As the most frequently reported safety event, hospitals and IDNs need strategies for preventing falls from happening in the first place. Falls—especially those that result in injury—negatively affect patients, take a psychological toll on caregivers and can have a serious financial impact on the hospital and IDN. The numbers are sobering:

30% of falls lead to **serious injury**.⁴

Fall rates in hospitals range from **1.3 to 8.9 falls** per 1,000 inpatient days.⁵

11,000 patient falls are **fatal** each year⁶

\$50B

The Centers for Disease Control (CDC) estimates **falls cost \$50+ Billion a year**.⁷ Centers for Medicare and Medicaid Services **do not reimburse** hospitals for additional costs associated with patient falls as they are considered never events.⁸

With over 700,000 to 1 million falls per year⁸, the average cost is

over \$50K per fall⁹



Trust us to help improve outcomes of your Fall Management program

We helped pioneer electronic fall monitoring more than 40 years ago and have partnered with Foresite Healthcare to lead the next wave of innovation in fall prevention technology. Foresite's AI technology developed from 20 years of human movement data can help enhance patient safety and drive workflow optimization via actionable insights with the new Foresite Fall Prevention solution.

1 <https://www.jointcommission.org/-/media/tjc/documents/resources/patient-safety-topics/sentinel-event/most-frequently-reviewed-event-types-2020.pdf>

2 <https://agsjournals.onlinelibrary.wiley.com/doi/full/10.1111/jgs.15304>

3 https://journals.lww.com/jbisrir/Fulltext/2017/01000/Effectiveness_of_patient_centered_interventions_on.9.aspx

4 <https://pubmed.ncbi.nlm.nih.gov/26878929>

5 <https://pubmed.ncbi.nlm.nih.gov/25585219>

6 <https://agsjournals.onlinelibrary.wiley.com/doi/full/10.1111/jgs.15304>

7 <https://www.cdc.gov/falls/data/fall-cost.html>

8 <https://psnet.ahrq.gov/primer/falls>

9 <https://medcitynews.com/2022/03/health-plans-in-search-of-cost-savings-should-focus-on-fall-prevention/>

PRODUCT(S) DESCRIBED HEREIN ARE AVAILABLE FOR SALE ONLY IN THE UNITED STATES OF AMERICA.

STANLEY
Healthcare

About STANLEY Healthcare

STANLEY Healthcare, part of the Securitas family, empowers caregivers to deliver connected, productive, and safe care. Our innovative portfolio of solutions helps hospitals, clinics, and senior living organizations protect people, use their assets efficiently, and understand their operations for a caring and healing environment. Learn more at stanleyhealthcare.com.

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