verso vision

AI-Enabled Patient Fall Prevention and Detection Solution

Verso Vision
— AI-Enabled Patient Fall Prevention and Detection Solution

Verso Vision is paving the way for fall prevention technology in hospitals and elderly care facilities. The Verso Vision software solution uses video analytics and AI to deliver fall-prevention for critical care, orthopedic care, elderly safety, and other fields. It is specifically designed to prevent patient falls and wanderings before they happen, safeguarding patients, and helping staff efficiently manage situations when they do arise. The additional advantage is that patients who prefer to remain independent can do so safely allowing professional caregivers to intervene only when necessary.

The AI-driven technology and optical sensors monitor rooms and alert staff of potential risk situations such as bed exiting, restless bed movement, room exiting when toilet time limits are exceeded, and patient fall incidents occur. This enables accurate and timely intervention by nursing staff. Additionally, the Verso Vision technology is patented which further confirms the quality and accuracy of the solution monitoring and alerts.

Benefits

- 50% fewer falls among hospital and nursing home patients

- Increased nursing staff efficiency allowing targeted focus on patient care

- 24/7 constant and consistent patient risk monitoring without exhausting staff resources

- Increased patient protection through fall and injury prevention delivers cost efficiencies for medical and care facilities

- Quick return on investment within 2 to 6 months owing to savings generated through fall and accident prevention

In use with 5000+ nurses: In user experience studies, 100% said they want to continue using the solution.

Mounted Optical Sensor

Software

Detection and Alert Functions

Privacy and Safety

The Verso system is designed to respect patient privacy. The analysis of situations and spaces occurs without anyone personally watching the patient. Additionally:

- Patient privacy is ensured through anonymous pattern recognition and secured lines

- GDPR-compliant data processing

- Real-time alerts on unsafe circumstances are sent to personnel.

- Contactless and discrete monitoring - no wearables required

Automatic AI-Alerts

Restless in Bed

Leaving Bed Attempt

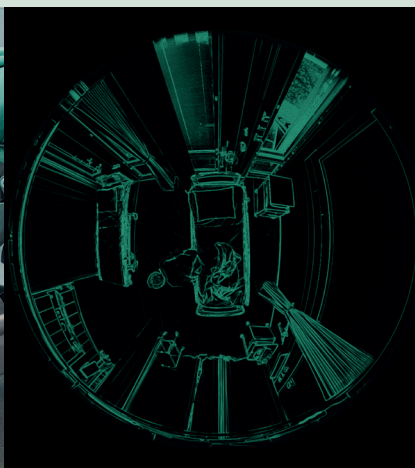Bed Exit

Toilet Exit and Time Alert

Room Exit

Patient Fall

Key Features

- Notifications are sent to staff instantaneously when risk is detected

- No wearables needed or alarm buttons to press in case of a fall

- Discrete alerts are sent directly to nursing and care staff indicating room and bed number without revealing patient information

- Prioritises patient privacy by assessing circumstances and environments without observing the patient directly

- Caregivers can check the situation in a patient's room via an encrypted mobile video when receiving an alarm (silhouette video or a normal image)

- Customise the privacy and monitoring features of the solution to suit care needs

- Numerous features and development opportunities such as patient activity and staff interactivity level monitoring and more are available — all done via software, with no hardware updates needed

- Prevents accidents and extra care days protecting patients from pain and suffering while also making room and resources available for others in need

- Alerts are automatically routed through a nurse call system directly to the nurses

verso vision

AI-eyes for safer care

Contact information

info@versovision.com
+358 45 135 0827

www.versovision.com