SAMARITAN VILLAGE

- The 275 resident community was founded in 2002 in Hughson, California
- Improved resident care
- Increased staff efficiency and operational workflow
- Enabled quick response to wandering and falls
- Provides residents with a feeling of safety and security while preserving their independence

*"My badge is very important to me. I carry it with me all the time because **I just feel secure. I know I can get help if I needed it."***

– Joyce Philabaum,
   Facility Resident

Samaritan Village Improves Resident Care and Staff Efficiency through the use of Location Technology

The Situation

Samaritan Village in Hughson, California is a stand-alone, not-for-profit senior living community that offers its residents a variety of lifestyle options ranging from independent living to assisted and residential living. Staff and caregivers required a system that could maintain security for community members while preserving their independence. Residents needed a system that was flexible enough to serve their varying needs and adjustable as these needs change over time. Ultimately, the senior care community wanted to provide residents and their loved ones with the peace-of-mind that caregivers can quickly react to dangerous situations while empowering community members to utilize the facility's resources without the sense of being on "lock down".

The Solution

Samaritan Village selected CenTrak's resident security solution that incorporates real-time location system (RTLS) technology. Residents and caregivers receive unobtrusive, light-weight badges that they wear around the community. Unlike other systems which only send alerts when a resident nears a restricted or dangerous area, CenTrak's system also provides the current location of all community members in real time. Staff can adjust an individual resident's access to different areas and instantly locate a community member if they need to be gently redirected to a more appropriate space. If, at any time, a resident requires assistance, a simple button press on their badge will immediately alert caregivers of their exact location to enable a prompt response.

The Benefits

After implementation of the CenTrak resident security solution at Samaritan Village, the community's response was overwhelmingly positive. Residents enjoy the freedom of traveling freely around the campus without fear of injury. While family members feel at ease in the fact that their loved ones can easily be located anywhere in the community and that staff can quickly respond to falls or other hazardous situations.

Soon after implementation, Samaritan Village also realized the benefits their system had on caregiver workflow efficiency. The reporting capabilities regarding the real-time location and movement of staff has allowed the community to analyze methods of operation and search for possible improvements. The process enhancements made since the installation of the CenTrak system has enabled caregivers to go into a resident's home and focus more on the support and treatment they need.

What makes CenTrak *Smarter*?

Clinical-Grade Locating™ – CenTrak's Second Generation Infrared (Gen2IR™) delivers certainty-based location data covering rooms, beds, bays, nursing stations, hallway segments and other relevant workflow areas. Rapid location and condition updates reliably capture interactions between equipment, patients and staff within seconds.

Multiple form factors – Largest selection of tags including reusable, single use, infant, wander, and staff badges provide options for all types of patients and care environments.
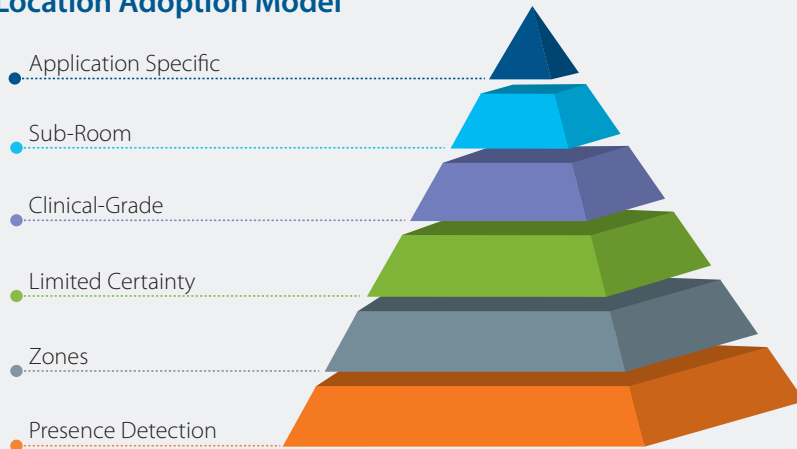
Multi-Mode Technology – A unique combination of Wi-Fi, CenTrak's Gen2IR, Low Frequency RF, UHF Active RFID, Bluetooth Low Energy (BLE), and others to future-proof investment and maximize ROI.

Easy Installation – Battery-powered devices are installed easily in patient care areas without the need to close rooms or deploy special infection prevention measures.

Interoperability – Open location platform for seamless integration with both existing and new applications including Nurse Call, Electronic Health Records, Capacity Management, Bed Management, Asset Management, Computerized Maintenance Management and Hand Hygiene Compliance

Reliability – Ensures critical location, condition and status updates are delivered to the application level. Enterprise-class monitoring provides at-a-glance visibility. Devices and tags are equipped with long-lasting batteries.

Location Adoption Model

- Application Specific
- Sub-Room
- Clinical-Grade
- Limited Certainty
- Zones
- Presence Detection

- Hand Hygiene
- Capacity Management
- Staff Location
- ED Workflow
- Perioperative Workflow
- Asset Management
- Staff Duress
- Nurse Rounding
- Patient / Infant Safety
- Sterile Processing
- Asset Security
- Asset Tracking
- Wayfinding
- Inventory Management
- Nurse Call Automation
- Contact Tracing

CenTrak's Enterprise Location Services leverage multiple technologies to maximize utility and ROI.
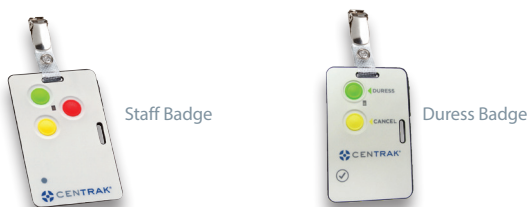
Patient Tags

Patient Tag Mini

newbaby™ Umbilical Tag

31-Day Tags

Asset Tags

Asset Tag Mini   Asset Tag Micro   Multi-Mode Asset Tag

Staff Tags

Staff Badge

Duress Badge

Temperature / Environmental Sensors

Environmental Sensor

Environmental Sensor LCD

CenTrak

For more information please visit our website **www.centrak.com**, email us at **marketing@centrak.com** or call us toll-free at **800-515-2928**.