



Ekahau's Real-Time Location Safety Alert Solution Maintains Resident Mobility While Allowing Nurses to Remotely Monitor Residents at All Times

Challenge

The Josef-Ecker Foundation, a senior living community serving over 100 residents, wanted to keep residents active and mobile without burdening the limited nursing staff with the task of chaperoning residents. If a resident fell, facility administrators wanted to act quickly and avoid spending time attempting to locate that resident. Balancing the safety of elderly residents with ensuring and encouraging resident mobility was both challenging and complex.

Solution

Josef-Ecker chose the AiRISTA Flow featuring Ekahau Real-Time Location System (RTLS) safety alert solution, installed by adams & weber GmbH, in order to simplify patient monitoring for busy caregivers and ensure resident safety at all times. AiRISTA Flow's patient safety solution leverages the facility's existing Wi-Fi network to pinpoint the location of each elderly resident, giving staff members an instant, two-way alerting system if an emergency occurs. Caregivers can monitor resident movements, view resident locations on maps, and respond to help requests made by residents.

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Siegfried Hartinger,
Director of the Josef-Ecker
Foundation, explains the benefits
of AiRISTA Flow's
RTLS Safety Solution:

We can strongly increase
protection for our residents with
[our Ekahau] locating system.
Our staff is very satisfied with
this system because it makes
their daily work easier, helps
them avoid unnecessary walking,
and enables them to speedily
provide assistance whenever an
emergency arises.”

Elderly residents simply wear an AiRISTA Flow location-enabled wristband, which displays their real-time location and movements in the web browser-based Ekahau's Vision™ software used by nurses.

AiRISTA Flow safety wristbands worn by residents include a button for emergency alerting or nurse call applications. Nurses and staff also wear AiRISTA Flow Wi-Fi-based badges that allow them to text one another during emergencies, while viewing the location of a distressed resident on their badge's LED screen.

Nurses can also proactively receive alerts if and when a resident moves close to restricted, geo-fenced 'no wander' zones such as stairwells, helping to prevent avoidable accidents and elopement by dementia residents.



Why Choose Ekahau for Long-Term Care Facilities?

The Josef-Ecker Foundation chose AiRISTA Flow's long-term care safety solution because it provides accurate, real-time resident location information with the benefits of 2-way alerting, helping to reduce emergency response times and prevent injuries. The AiRISTA Flow safety alert solution goes beyond conventional voice-activated alert systems that lack location visibility or require voice prompts and manual map look-ups. The AiRISTA Flow RTLS solution uses the existing Wi-Fi network, without additional cabling infrastructure, giving staff a bird's eye view of residents, both indoors and outdoors.

The Ekahau Vision™ location analytics platform provides staff with the mapped location and name of the resident, via web browser (i.e. John Smith, Room 102) so that residents can remain mobile, while still remaining visible to staff. Enhanced visibility maintains resident privacy and mobility, while giving nurses and families peace of mind.



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