



# ResidentGuard™

BY ACCUTECH

## *The next generation of resident security*

Accutech's ResidentGuard resident monitoring systems give Alzheimer's, dementia and other "at-risk" residents the ability to move freely about their facilities while receiving the protection they—and their families—need. Using advanced RFID technology, the systems put staff at ease while enabling them to direct their energies toward other critical tasks. With 24-hour technical support, free upgrades, well-built reliable hardware, the availability of local installation and service technicians and long-life tags that turn off when not in use, ResidentGuard delivers wander management solutions at a lower total cost of ownership than any competing product.

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### **System features:**

- Notification of staff if residents try to leave the facility or wander into restricted areas
- Low-interference 418 MHz frequency
- Multiple-floor monitoring capability
- LED indicators on tags to show that they are active
- Escort function
- Door lockdown on resident approach
- Secure tag activator/deactivator (STAD)
- Cut Band detection option available

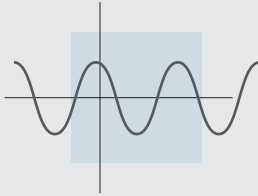
### **Key benefits:**

- Quick resident assignment
- Reduced costs due to long-life tags that can be turned on or off as necessary
- Software-enhanced option
- Option of corporate, government and GPO pricing
- Fulfillment of ETL, NFPA, FCC and NEC requirements
- Free 24-hour technical support
- One-year, non-prorated warranty
- Free on-site training and software updates



## STAD

The Secure Tag Activator Deactivator (STAD) sets a new standard for cost-effective wander management by lengthening tag life and saving you money. Tags can be tested for low battery using the portable handheld device and unused tags can be turned off using a secure code ensuring long battery life and minimal maintenance.



## 418 MHz Frequency

All ResidentGuard systems are shielded against RF interference for the life of the system. Each tag operates at a unique frequency (418 MHz) on the edge of a range available only to the Department of Defense. The embedded ID code on the RFID chip in addition to the unusual frequency it is transmitted on combine to make ResidentGuard the most reliable wander management system available—minimizing the problem of false alarms.



## Tag

Our long-life tags are securely attached to comfortable, easy-to-clean, water-resistant adjustable wrist bands worn by residents similar to a watch. A red, pulsating LED serves as a continuous visual indication for your staff that the tag is active. The tag can be turned on or off at any time by the STAD to conserve battery power.

### Three questions to ask before purchasing a wandering system:

- 1) Can the tags be turned on/off?
- 2) Is the system shielded from RF interference?
- 3) How do you know the tag is working when on a resident?



## **LS 2400 System**

### **The preferred solution**

The LS2400 system is a low cost wander management system that provides resident ID, loiter and door-ajar monitoring, low tag battery and several more alerts without the need for a computer. It's designed to be a fully functional dedicated system, or customized to integrate to your facilities specific needs. The LS system can provide resident ID and reporting capabilities at the door or nurse's station with the optional LCD display(s). The system is easy to use and can be serviced by your staff.

Some of the LS 2400 display features include:

- On screen alarm reporting (up to 30 of the most recent events)
- Day/night timer programming
- Resident ID at the door, nurses station, or optional nurse call integration
- Frequency and tuning adjustments for the controller from the display
- Custom facility logos can be uploaded as the default display
- Configuration of multiple zones from a single display
- Optional photo of resident upon alarm at the door (V2.0 release)
- Anti-tailgate feature



## **LC 1200 System**

### **Reliable wander monitoring without ID**

The ResidentGuard LC 1200 System is the ideal entry-level solution for facilities that need quick, cost-effective resident monitoring capabilities. It can be implemented as a stand-alone or centralized system, installed and serviced by your maintenance personnel.

*All systems can be interfaced with nurse call, electronic access control (EAC), closed-circuit television (CCTV), fall detection and other existing security mechanisms within a facility.*

### **Accutech still manufactures and supports the ES 2200 and IS 3200 system**

The healthcare industry has seen several manufacturers end support of products over the last couple of years. In 30 years Accutech has never discontinued support of products for customers. This remains true with the manufacturing and support of the ES 2200 and IS 3200 wander management product lines. Facilities that have standardized on these products will continue to be able to purchase new systems or service parts.

# System Comparison Chart

IS 3200    LS 2400    LC 1200

Resident ID at door		•	
Low battery at the door		•	
Resident photos at the door		•	
Quick resident assignment	•	•	
Easy report generation	•	•	
Computer-enhanced	•	•	
Filtered data to avoid false alarms	•	•	•
Low battery notification	•	•	•
Supervisor, loiter and door-ajar notifications	•	•	
User-installable			•
Monitors multiple floors	•	•	•
Portable, handheld STAD units control tag functions	•	•	•
Reusable, water-resistant tag	•	•	•
Hardware driven	•	•	•
Escort feature	•	•	•
Modular and upgradeable	•	•	
One-year warranty	•	•	•
Fire panel interface with the use of NFPA compliant magnetic door locks	•	•	•
Interface into existing systems, nurse calls, EAC, etc.	•	•	•
No enrollment needed for instant perimeter protection	•	•	•

- Available in V2.0
- Through direct nurse call integration or V2.0
- Using STAD device



“Since the first installation in 1988, our ResidentGuard systems have functioned flawlessly. Accutech has high-quality products, technical service and support, which allows our residents to safely roam our facility while keeping their dignity intact.”

PAUL CHILD, DIRECTOR OF BUILDING SERVICES



Learn more about ResidentGuard at  
**[www.accutechsecurity.com](http://www.accutechsecurity.com)**



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