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ENHANCED RESIDENT SECURITY AND PEACE OF MIND

Residents of retirement communities must adjust to a community where facility maintenance and upkeep are handled as needed and proactively. This requires occasional access to living areas, which can be unsettling to the residents. Medeco eCylinders provide peace of mind to both residents and administrators through availability of access audit records without cumbersome card-access credentials and costly wiring and installation.

- Access audit trails for added accountability and reduced liability
- Convenient access changes for visitors or short-term residents
- Traditional key operation eliminates learning curve for residents
- The comfort of a traditional key makes residents feel at home and not like guests in a hotel or hospital

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SECURE ATHLETIC, REHAB AND COMMON AREAS

Most retirement communities offer multiple locations for resident use, such as pools, athletic areas and rehab facilities. Having various locations requires customizable access, depending on each resident's needs. Deploying multiple keys to various locations only increases the chances of keys being lost. This poses a significant challenge in restricting access and preventing unauthorized entry. Medeco eCylinders offer a solution ideal for areas that are not easily secured, such as residential storage, common areas and locker room facilities. It's a flexible system that can be installed at various locations without the need for expensive hardwiring or door frame modifications.

- Control access to restricted areas, including difficult-to-monitor padlock applications
- Use a single key to access multiple locations that can be customizable depending on residents' needs

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ENHANCE OVERALL FACILITY SECURITY

From circulating staff and residents to patients and visitors, security in retirement facilities is a unique challenge that requires both tight and flexible access control, audit trails, and the flexibility to quickly extend access rights to new staff and administrators as needed. Medeco eCylinders can easily provide facilities with enhanced protection against loss or liability issues by securing doors, gates, fences, closets, cabinets and other areas quickly and completely.

- Allow temporary or scheduled access to outside vendors with audit for accountability
- Flexible access control to multiple areas within retirement facilities
- Know who has access to what and when
- eCylinders are easily moved to other locations if needed

MEDECO U.S. :

3625 Alleghany Drive
P.O. Box 3075
Salem, VA 24153-0330
Customer Service: 1-800-839-3157

MEDECO Canada:

141 Dearborn Place
Waterloo, Ontario, Canada N2J 4N5
Customer Service: 1-888-633-3264

eCylinders are uniquely designed to solve the often overlooked security vulnerabilities in today's retirement communities.



Medeco eCylinder Solutions

Retirement Community Security—One Door at a Time

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OVERLOOKED AREAS OF VULNERABILITY IN A RETIREMENT COMMUNITY



MECHANICAL

eCYLINDER

EAC

High security mechanical key-control solutions are ideal:

- Where access is desired 24/7
- When no information about who has entered an area is needed

Loss and liability solutions offer the ability to:

- Quickly (and electronically) change access rights.
- Track historic access information.

Loss and liability solutions are ideal for sensitive areas that don't require real-time access information from conventional EAC but benefit from having access to audit information and the ability to change access rights without mechanical rekeying.

Conventional access control systems offer:

- Real-time access information and updates
- The ability to make immediate changes to access rights when critical

This can be cost-prohibitive for widespread use.

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REDUCE LIABILITY WITH AUDITING

HIPAA requires health providers to carefully protect patient records and to provide proof of that protection through access to audit records. In most health care facilities, accountability of medications and other pharmaceuticals is especially critical. Knowing exactly who has access to inventory and when is vital to preventing theft. With an eCylinder solution in place, an audit log is available for all who access, or attempt to access, filing storage areas, and additional protection is provided through access scheduling.

- Reduce liability and maintain integrity of patient data and pharmaceuticals by controlling and monitoring access to secured doors and cabinets
- eCylinder solutions can be installed on the door or on applications inside the room, such as file cabinets and desk drawers
- Comply with Joint Commission and industry guidelines by auditing access to controlled substances with an easy-to-retrofit eCylinder solution

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REDUCE INSTALLATION AND OPERATING COSTS

Retirement facilities have constant changes in residents and staff, requiring diligence in rekeying secured areas. The ability to quickly and efficiently change access rights is important, but traditional Electronic Access Control Systems (EAC) are expensive and complicated to install. Medeco eCylinders retrofit into existing hardware, greatly reducing the installation costs associated with traditional EAC systems. User-friendly software allows each key to be programmed with access rights eliminating the need for and cost of expensive rekeying.

- Control and monitor access to off-site locations without expensive wiring and installation
- Eliminate costs associated with rekeying when there is staff or resident turnover or keys are lost or stolen
- Reduce time needed to manually monitor access
- No recurring costs for usage fees or licensing fees

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OVERALL BENEFITS

- Fast access right changes via electronic programming
- Audit trails for added accountability and reduced liability
- Custom schedules for varied needs
- No wiring, door or frame modifications
- Fit nearly any opening or application
- Significant installation time/cost savings



CAROLINA MEADOWS RETIREMENT COMMUNITY

Carolina Meadows is a retirement community with more than 1,000 residents and staff in six apartment buildings, 289 villas, apartments and a health center. Medeco's eCylinder systems were the perfect solution. Key control and electronic auditing increase resident security and peace of mind, and lower liability for missing items—all without sacrificing flexible access rights for contractors.

DRUG DISPENSING CABINETS SECURED

Continuing Care and Retirement Communities need to secure their drug dispensing cabinets much like The Chiropractic Pain Clinic in West Palm Beach.



The Chiropractic Pain Clinic needed to know which employees were accessing their drug dispensers at specific times during the day, in addition to creating a schedule for each person. A wired system was not possible for their cabinets so Logic was the ideal solution.



IMPORTANT LEGAL GUIDELINES

HIPAA requires that all health care entities maintain reasonable and appropriate administrative, technical and physical safeguards to prevent intentional or unintentional disclosure of protected health information with a system that audits access.

The [Code of Federal Regulations](#) and [The Joint Commission](#) both require secured access to controlled substances, including medication.

[PCI Standards](#) require that all credit card information—paper and electronic—be secured and all access monitored/recorded.

The [Sarbanes-Oxley Act of 2002](#) requires electronic financial reporting to have a log of access to sensitive information to avoid data manipulation and increase data integrity.