eCylinders are uniquely designed to solve
the often overlooked security vulnerabilities
in today's health care environments

EMERGENCY

Medeco eCylinder Solutions

Health Care Security — One Door at a Time

medeco®
HIGH SECURITY LOCKS

ASSA ABLOY, The global leader in door opening solutions

ASSA ABLOY

OVERLOOKED AREAS OF VULNERABILITY IN A HEALTH CARE FACILITY

MECHANICAL   eCYLINDER   EAC

High Security mechanical key-control solutions are ideal:

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

Loss and Liability solutions offer the ability to:

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

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

Conventional access control systems offer:

- Real-time access information and updates.
- Allow for immediate changes to access rights when critical.

This can be cost-prohibitive for widespread use.

1

PROTECT PHARMACIES

In most health care facilities, accountability of medications and other pharmaceuticals is especially critical in the pharmacy. Knowing exactly who has access to inventory and when is vital to prevent theft. The eCylinder solution gives you complete control over who is authorized to enter a pharmacy, access its records, or open cabinets and doors used to store pharmaceuticals and supplies.

- Secure doors, cabinets, and much more with eCylinder technology that controls and audits who can access what area — and when.

- Improve loss prevention of expensive and dangerous inventory.

- Reduce time needed to manually monitor access.

- Comply with Joint Commission and industry guidelines by auditing access to controlled substances with an easy-to-retrofit eCylinder solution.

2

INCREASE HEALTH CARE RECORD ACCOUNTABILITY

HIPAA requires health providers to carefully protect patient records and to provide proof of that protection through access records. With an eCylinder solution in place, an audit log is available for all who access filing storage areas and additional protection is provided through access scheduling.

- Reduce liability and maintain integrity of patient data by controlling and monitoring access to all health care information.

- eCylinder solutions can be installed on the door or on applications inside the room; such as file cabinets and desk drawers.

3

PROTECT SENSITIVE LAB EQUIPMENT

Securing expensive lab equipment and inventory in storage areas is critical. Theft or misuse of equipment can be expensive or even dangerous. Medeco eCylinders can reduce needed management and security manpower by letting you choose who has access with an audit trail that allows self-management of sensitive equipment.

- Improve loss prevention of expensive lab equipment and inventory.

- Reduce liability of unauthorized access to equipment.

- eCylinders reduce manpower to monitor access by providing access rights and audit of keys used.

4

INCREASE INFORMATION TECHNOLOGY AREA SECURITY

Securing IT rooms in a health care facility has never been more critical. Your computer network handles extremely sensitive data, from patient records to financial information. Medeco eCylinders means you can control access to networking areas and manage maintenance programs while keeping necessary access to equipment under control. When an eCylinder is lost or stolen, cylinders can be programmed to deny that key authorized access providing an ideal solution for securing valuable IT data.

- Improve loss prevention of expensive computer and server equipment.

- Reduce liability of unauthorized access to servers and equipment.

- eCylinders monitor access to IT areas, providing an additional layer of control.

5

ENHANCE OVERALL FACILITY SECURITY

From circulating staff to patients and visitors, security in medical facilities is a unique challenge that requires both tight and flexible access control, audit trails, and the flexibility to move control systems quickly from room to room. Medeco eCylinders can easily provide facilities with enhanced protection against loss or liability issues by securing doors, gates, files, cabinets and other areas quickly and completely.

- Flexible access control to multiple areas within medical facilities.

- Know who has access to what and when.

- eCylinders are easily moved to other locations if needed.

6

OVERALL BENEFITS

- Fast access right changes via electronic programming.

- Audit trails for increased accountability.

- Custom schedules for varied needs.

- No wiring, door or frame modifications.

- Fit nearly any opening or application.

- Significant installation time/cost savings.

HOSPITAL REDUCES SHRINK WITH LOGIC

The canteen at the Veterans Administration Hospital in Jamaica Planes, Massachusetts experienced high dollar values of shrink, especially regarding snack items. Staff locksmith Jose Pimentel installed Logic, hoping to reduce their shrink. The loss to the hospital dropped approximately $40,000 in one year, saving a significant amount of money. In addition to securing and allowing audits and schedules on the canteen, the VA Hospital secures pharmacy areas with Logic to protect employee integrity, minimize liability, and secure medications.

DRUG DISPENSING CABINETS SECURED

The Chiropractic Pain Clinic in West Palm Beach, Florida 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. Since a wired system was not possible for cabinets such as theirs, Logic turned out to be 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.

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