

# SECOLO SMART COOLING BOX

Optimal protection for medical products



## Smart Cooling Box.

Safe transport for medical products.

Thanks to innovative FM Tec technology, SECOLO container systems provide a new standard of security, both during transport and storage of goods and information carriers requiring protection. For optimized security in the medical field, FM Tec offers its electronically secured containers with integrated cooling box. The

SECOLO Smart Cooling Box is suitable for the distribution of medicines, laboratory samples and other temperature-sensitive preparations. In this way, medical products can be transported to their destination at an optimal temperature, even over longer distances, protected from access and tampering.

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## Leading edge through innovative technology

The tamper-proof locking technology is unlocked via PIN and / or RFID technology, thus guaranteeing simple and secure handling. Access rights can be flexibly assigned and distributed electronically. Direct transmission of access data to the recipient prevents unauthorized access during the entire transport route. Controlled emergency opening by means of a one-time PIN code is possible at any time. From simple PIN code to RFID chip card with and without PIN, fingerprint card, two-person identification, location

check to NFC identification via handheld or cell phone, our lock offers unlimited possibilities. For example, unlocking by the recipient can also be used as an electronic signature for goods acceptance. The continuous documentation of all processes and events with date and time enables the creation of event logs for the entire transport process. This logging increases the diligence in handling the goods worth protecting and enables the assignment of responsibility.

## Advantages of the Smart Cooling Box

- > Simple and safe handling avoids operating errors
- > No opening of containers at locations for which they are not intended Reliable access protection without mechanical keys or seals
- > Any security level through RFID technologies
- > Transparency through complete recording of all processes
- > Extensive range of containers; customer-specific models
- > Flexible integration into existing processes
- > Certified, exchangeable cool boxes

## Advantages of the replaceable cooler

- > There are different types and sizes of reefer boxes to choose from.
- > Dirty or contaminated containers are easy to replace.
- > exchangeable.
- > Short standstill times of the safety container due to the
- > quick exchange of the empty cooler box for a full one.

## SECOLO software modules

The modular design of SECOLO allows the system to be specifically adapted to individual requirements. Thanks to its infinite scalability, the SECOLO container system is also suitable for any safety level and any plant size.

### SECOLO Management Center

Configuration of the system, management of access rights, evaluation of events, business logic adapted to the process. The flexible interface concept makes management by third-party applications possible.

### SECOLO Global Management

The SGM software enables monitoring, tracking and control of the SECOLO containments, as well as alerting in case of exceptional situations.

### SECOLO App

According to the requirements for process mapping, FMTEC develops apps for handheld and cell phones.

