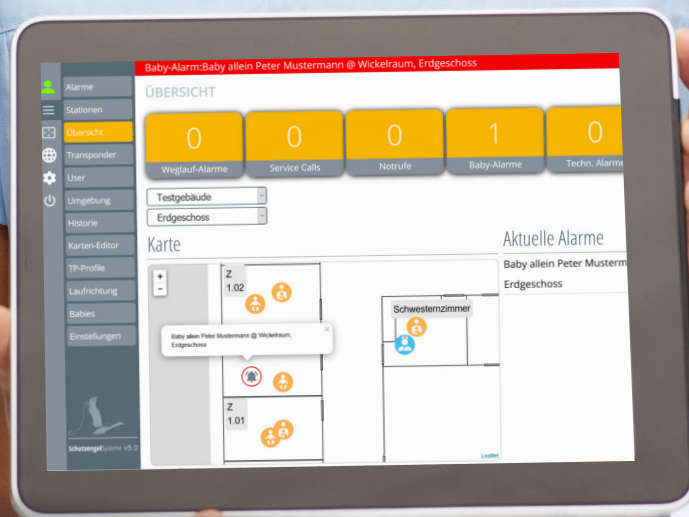


## EMERGENCYCALLSYSTEM INDOOR LOCATION

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### SCC 5.0 Software

Localization in Buildings  
with Map Display

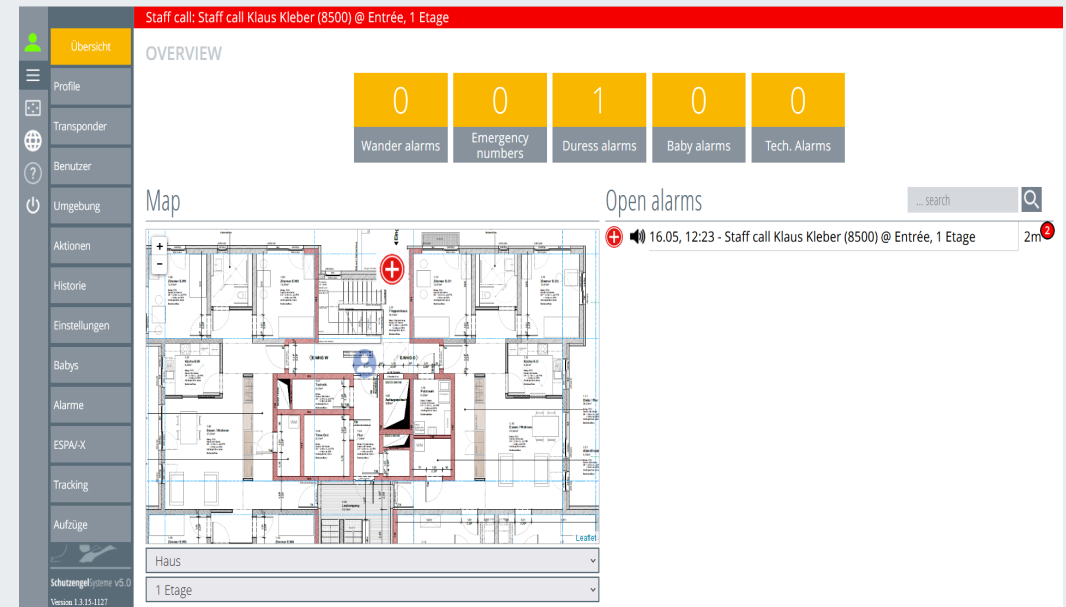


# SECURITY SYSTEM FOR HEALTHCARE ENVIROMENT

The Martin.Care System is a physical system which is mainly used in the healthcare enviroment

Back up the following areas as needed:

- **Wander protection** for disoriented people. Create They secured areas for vulnerable Persons.
- **Duress alarm** for dangerous situations, dead man switch, fall detection.
- Receive patient and resident **nurse calls** Location and indication of the caller.
- Securing **maternity wards** and infants.
- Indoor and outdoor **access control**
- **Locate valuable items** within the building and secure it against theft.
- Automated **documentation of all occurrences** in in the software.



## FINDING INSTEAD OF SEARCHING

We use a point-wise locating system, where mobile transponders receive a position in the proximity of an RFID antenna.

The transponders send those positions to a receiving device which forwards it to the software SCC 5.0. The software creates alarms, depending on the rules which have been set up before.

These alarms can be forwarded to an existing nurse call or telephone system and shown on the software interface itself.

# WANDER PREVENTION

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## Security for vulnerable people

The wander prevention system triggers alarms according to the position of a disorientated person.

Once a disorientated person approaches an exit (unsafe area), the nurses receive a message, that this person is about to leave.

However, when this disorientated person returns into a safe area, the alarms can be canceled automatically by the software.

- Protection of doors and areas
- Elevator command and control
- Alarm display on PC or via app
- Immediate alarm when leaving the safe area
- Save time by displaying alarms on the user interface (map)
- Automatic documentation of all relevant incidents

### **If an alarm should be triggered can be made depending on if**

- the door of the exit is ajar or not
- a disorientated person is accompanied by a nurse
- it is the right time of the day





# MOBILE NURSE CALL DURESS ALARM

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## Protection for the heart of the facility: the Staff

Our personnel transponder disguises itself as ordinary name-tag to clip onto clothing. In an emergency, however, it can be a real lifesaver.

### The transponder alarms

- in case of a fall
- if the transponder carrier remains motionless for a defined time
- silent as soon as its emergency button is pressed

### and serves

- acknowledging emergency calls from other transponders
- as a contactless key for areas, doors and elevators
- as an alarm-suppressing companion for transponders that are not allowed to enter or leave areas without an authorized companion



# INFANT PROTECTION

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## Connected by heart and safety

In order to prevent kidnapping or swapping of newborn infants in an hospital environment, mothers nurses and babies are equipped with transponders to detect their position within the ward.

### An alarm is triggered when

- the baby transponder is removed by unauthorized persons.
- the infant is carried out of a secured area by an unauthorized person.
- the infant is left alone on a changing table.
- the emergency call button of the parent transponder is pressed.

**The infant protection system can be combined with camera systems, whereas the cameras are switched on once an alarm is triggered. This helps the authorities finding the attempting kidnapper.**



# EMERGENCY CALL WITH INDOOR-LOCALIZATION

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- Mobile alarms for everyone involved in the care process
- Mobile acknowledgment of pending alarms
- Alarm display on PC or via app
- Time saving by being able to find the caller immediately person
- Automatic documentation of all relevant incidents
- Alarm display on map display

Finding instead of searching



## LOCALIZATION IN ALL AREAS

including clear map display on PC or app

# ACCESS CONTROL FOR MORE SAFETY

Within the software SCC 5.0 rules can be created, which switch relays on the receiving devices of the Martin.Care systems. These relays can be used to lock or unlock doors.

## Access control solutions

- Door locking, once an unattended disorientated patient is approaching the exit.
- Door locking, once an unattended baby is approaching the exit.
- Unlocking of patient room doors, once a patient is in the proximity of their own room.
- Unlocking of main doors of the facilities once a mobile nurse call or a staff tag is approaching the entrance.
- Automated door opening, once a defined tag (transponder) is approaching a door.



## SAFETY IN ALL AREAS

- Additionally, elevators can be controlled. The elevator cabin stays open and is not moving up and down as long as an unattended transponder (wander prevention / infant protection) is detected within the elevator cabin.





CONTACT US  
FOR MORE INFORMATION

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