



SMARTLIBERTY

— MORE TIME FOR CARE —

MOBILITY & SAFETY FOR PATIENTS AND STAFF

Mobility and safety play crucial roles in rehabilitation,
aiding in the swift recovery of patients.

Therapy without limits: Using the whole area as a treatment space

Rehabilitation clinics are dedicated to reinstating health, capabilities, and independence following injuries, surgeries, or illnesses, striving to reintegrate patients into their daily routines swiftly. These clinics highly prioritize patient mobility, yet the reliance on conventional wired call systems often necessitates continuous caregiver assistance. With SmartLiberty's wireless solutions, patients can move around the facility safely on their own, knowing help is just a call away—whether they're doing walking therapy in the hallway or joining in outdoor activities on the sports field. This freedom not only supports independence but also ensures help is available whenever challenges occur.

Accessible call triggers seamlessly integrated

For patients who find traditional call triggers challenging to use post-accident, SmartLiberty integrates special buttons through compact radio modules. Whether it involves a blow tube, a head-mounted button, or a highly sensitive finger switch, solutions are always crafted in close collaboration with occupational therapists. In Switzerland, our efforts in this domain include utilizing products from Active Communication AG among others, ensuring that every patient can signal for help effortlessly and maintain their independence.

Environment control

In cases of severe impairments during rehabilitation or afterwards, leveraging environmental control devices emerges as a powerful solution. Our systems seamlessly integrates with these devices, either through a radio module directly connected to the remote control (like James or Housemate) or an infrared radio receiver positioned within the room. This arrangement allows individuals with significant limitations to easily summon assistance using the environmental control devices they're accustomed to. In cases of severe impairments during rehabilitation or afterwards, leveraging environmental control devices emerges as a significant solution.



Integration of sensors

For individuals unable to use manual alarm triggers, specialized sensor systems provide a vital solution. These systems automatically identify signs of distress such as agitation, falls, loud calls, or other emergencies, instantly notifying the care staff via alarms sent to their smartphones.

Localization, access and lift control

Our access control system adopts a hands-free methodology, employing specialized radio frequencies for operation. The intelligent control of doors and elevators is made possible through the strategic deployment of our location markers. In terms of elevator management, the system can be tailored to allow calling of the elevator while ensuring the control panel remains inactive and the door stays open. Conversely, the option to disable the elevator call button is also available. This flexibility facilitates the creation of customized safety circles around care facilities. For instance, one patient's access may be restricted solely to their ward, requiring therapist accompaniment for departure, while another may have the freedom to move throughout the entire premises, with an alert sent to nursing staff should they exit the rehabilitation clinic's boundaries.

Staff protection

In rehabilitation settings, particularly for individuals recovering from trauma, instances of tantrums or aggressive behavior can pose significant risks to staff. Our mobile staff badges offer a secure solution, empowering care personnel to discreetly initiate either an assistance or an SOS call tailored to the situation at hand. You, as the client, have the control to specify which staff members respond to these alarms and the level of precision for the location tracking both within and outside the facility. This capability enhances the safety of your employees throughout the entire area served by the system.

