

We proudly  
present  
**SALLY** Courier



#### How to become a superhospital

SALLY Courier optimizes routes and handles the transport of sterile goods, documents, laboratory samples, instruments, medicines and other items very efficiently. At the same time, SALLY takes transport services so that employees have more time over for the more important tasks.

#### MODULAR CABINET

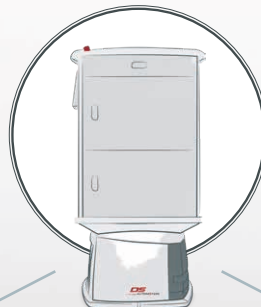
Allows the transport of items of various types and sizes, such as: Instruments, medicines, small appliances, documents. Its compartments can be configured to customer specifications and are easy to clean and disinfect.

#### ACCESS CONTROL

SALLY Courier allows a controlled access to the transported objects. Access to the compartments is possible by authorized staff only.

#### SIMPLE INTERACTION

The intuitive interface enables fast communication with SALLY Courier.



#### EFFICIENCY

Several delivery orders can be completed in one trip, due to smart route planning.

#### SPONTANEOUS TRANSPORTS

When arrived at the destination, SALLY is ready for more pick up transport orders. The route is optimized accordingly.

#### TRANSPORT STATISTICS

Controlled logistics of critical, expensive items. SALLY provides information for the transports.

#### DIFFERENT USER LEVELS

Station staff: Each station has a separate user group.

Control room staff: Is authorized to operate a SALLY on every station.

# SALLY

## Kurier



The courier offers different cabinet configurations depending on your needs

### TECHNICAL DETAILS

#### OVERVIEW SALLY COURIER

|                                |   |
|--------------------------------|---|
| Max. Payload                   | 50 kg (110 lbs)                           |
| Max. Speed                     | 1,0 m/s (3,28 ft/s)                       |
| Navigation                     | SLAM technology or hybrid with reflectors |
| Charging                       | charging contacts                         |
| Low maintenance efforts due to | Brushless motors and LiFePO4 Batteries    |

#### CUSTOMIZED CONSTRUCTION

- Optical person recognition through laser scanner at the front
- Two 360° tactile contact bumpers
- Fall protection for stairs and shafts
- Two emergency stop switches
- Two 3D cameras

### Navigation

SALLY uses „Simultaneous Localization and Mapping“ (SLAM) technology to check its route using natural environmental features. It uses a laser scanner to scan the contours of the surrounding space and creates a map with easily retrievable features.

SALLY is able to identify changes in the room, such as people, vehicles or parked material. SALLY then adapts the track calculation in order to bypass the obstacle.

SALLY's safety features for collision avoidance and personal protection are similar to previous vehicles from DS AUTOMOTION and have been proven a thousand times over. SALLY is also designed to use additional 3D sensors and signaling devices.

