

Ceiling-mounted patient hoist



A patient hoist system which is integrated into the ceiling permits a relaxed and a stress-free transfer of a patient into a new bed without physical effort and therefore a safe and easy patient transport for example between the patient room and the patient bathroom. Patients can be moved in all possible dimensions with the aid of the patient lift system. The patient hoist also serves as a support for early mobilization in the context of delirium prevention. The room-covering rail system consists of two parallel rails fixed to the ceiling. A traverse rail runs between the

parallel rails. At the bottom of the traverse, the lift slides back and forth on a trolley. The trolley has wheels which run inside the rail and easily allow the horizontal movement of the patient. A bracket is mounted on the lifter to fix the seat. The system allows moving patients to and from any point within the rooms. It is the ideal solution for rooms where many lifting operations are required. The installation of a room-covering system saves space and creates a high degree of mobility

Substructure

Rail system	line system/ room covering system optional: extension by different bends, switch points and turntables ceiling integration of the rail system possible
Ceiling brackets	ceiling bracket with free length (aluminum profile)
Ceiling mounting	installation on a suspended ceiling structure in usual installation and operating height
Integration	flush integration in ceiling system only the lower edge of the carrier rail is visible

Electrical installations

Power connection	transformer with on-site power connection 230 V
Wireless control	wireless charging within the rail system

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Options

Drive lifting module	battery-powered motor
Operation	manual or remote-controlled drive motor
Lift bar	mounting the lifting seat to the lift bar lifting and lowering the bracket by the lifter horizontal movement of the lifter
Lifting capacity	up to 250 kg (optional up to 375 kg)
Optionals	integrated scales CLM system – provide data on the number and type of lifting operations service monitoring and WIFI module higher speed

Technical features

Safety lock by Combi-lock	<ul style="list-style-type: none"> - installation of the safety lock in a space-covering system on the travers rail - prevention of slipping out of the lifting module - additional safety lock on the outgoing single rail - opening of both security locks and easy movement of the lifting module after alignment of the traverse rail and the single rail
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