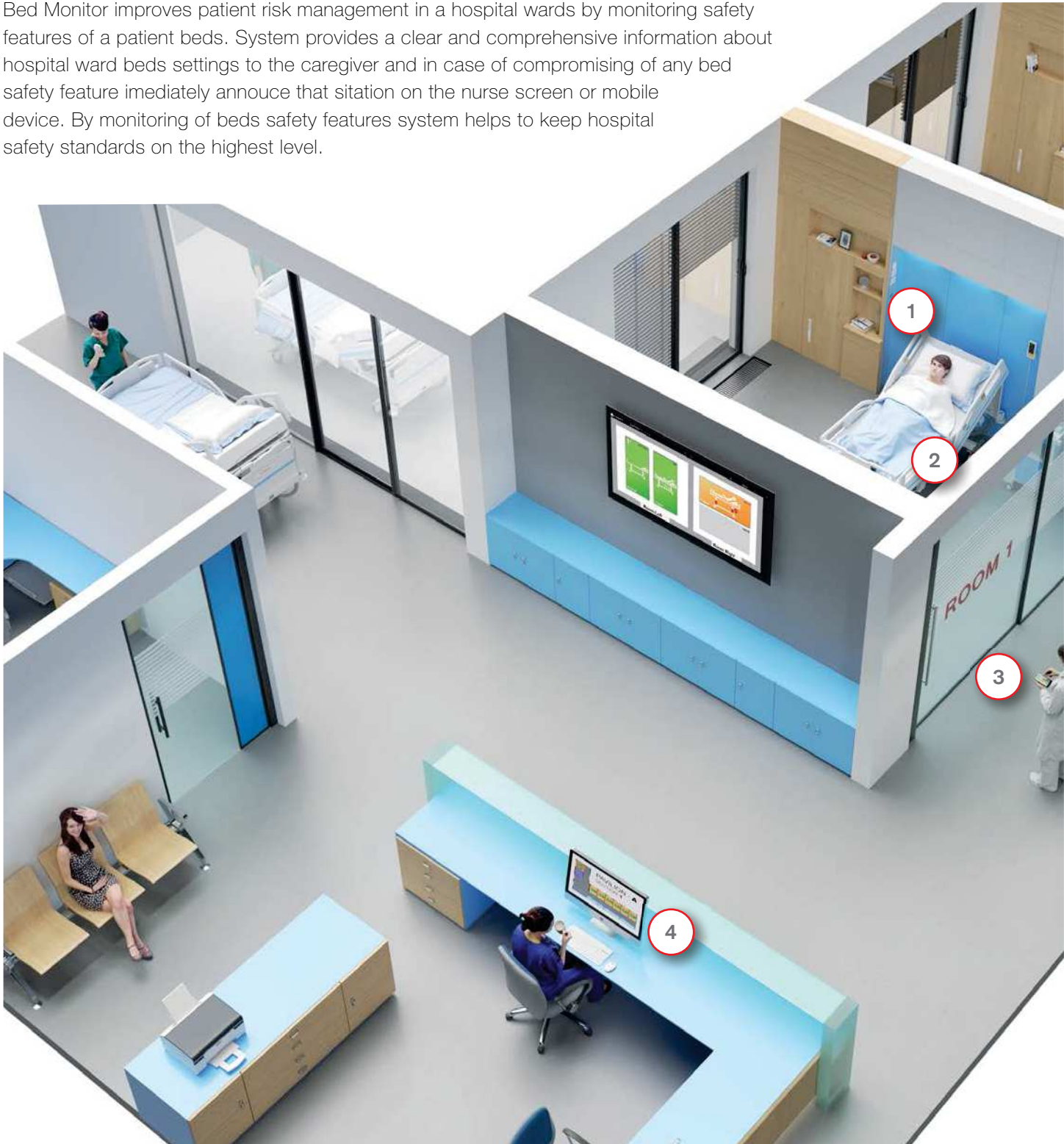# BedMonitor

more safety for the patient

# BedMonitor

Bed Monitor improves patient risk management in a hospital wards by monitoring safety features of a patient beds. System provides a clear and comprehensive information about hospital ward beds settings to the caregiver and in case of compromising of any bed safety feature imediately annouce that sitation on the nurse screen or mobile device. By monitoring of beds safety features system helps to keep hospital safety standards on the highest level.

## ① I-TRACK

The i-Track system monitors the layout of beds in the hospital department. It ensures that the map of beds on the Bed monitor is always accurate.
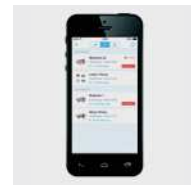


## ② BED MONITOR CONTROL

Bed monitor in siderails, setting controls of safety parameters for bed.



## ③ MOBILE DEVICE

Mobile appliciation for smartphone, information wherever needed.



## ④ NURSE STATION MONITOR

In any moment the care givers have on their nurse station monitor simple and clear information about the ward beds setting and their patients on them.



# COMPREHENSIVE OVERVIEW



*BED HEIGHT*

*BED BRAKES*

*BACKREST SETTING*

*SIDERAIL POSITION*

*PATIENT'S BED EXIT*

## TECHNICAL DATA

| | |
|---|---|
| Supported interface for the export of data to the hospital IS | HL7 v2 |
| Bed-server communication | via the local network (LAN) |
| Wireless | IEEE 802.11 b/g/n (2.4GHz only) |
| Ethernet | IEEE 802.3 (10/100BASE) |
| Minimal HW requirements | 2 core CPU 3GHz, 4GB RAM, 100GB HDD |
| OS requirements | Virtual server appliance (OVF) based on CentOS 7/64 b |

# BedMonitor

— The patient is monitored 24 hours a day
— Timely assistance if required
— The bed setting is under 100% control

— All beds on the ward monitored from one point
— More time to care for patients
— Possibility for timely intervention thanks to up to date information

— Costs for treating medical complications during hospitalisation fall
— Monitoring operational and service data, archiving data
— The ward's operational efficiency rises

Eleganza 2, Eleganza 5, Multicare with LCD and other new upcoming beds.



*Eleganza 2*

*Eleganza 5*

*Multicare with LCD*

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