

SafetyMonitor



Safe time for patients

Increase hospital safety

MAKE A DIFFERENCE EVERYDAY

Working in a hospital is demanding. Attention. Readiness. Short breaks. Work overload. Constant risk of errors. We know it. We have been in this business with you for almost 30 years. That is why we developed SafetyMonitor. To help you prevent your patients from falling. To help you maintain the safety of your patients in their beds.

SAFETY MONITOR

SafetyMonitor improves patient risk management in hospital wards by monitoring LINET beds, patient presence in the bed and bed's location. In case any of the bed's safety features is compromised, the situation is immediately reported and appears on the monitor or mobile device.

- See what's happening in real time
- Get alerts if anything is out of the norm
- Save your time by knowing where to go at any moment
- Reduce risk of bed related falls



standards



Comprehensive overview

Using integrated bed sensors allows for continuous monitoring of the main safety features of all beds in a ward. That enables you to react faster in case any of the bed safety features is compromised.



BED LOCATION

Keep track of where your beds are with a localization Tag. Once a bed is moved to a parking position in a different room, it will automatically connect to the system and display its position on your SafetyMonitor dashboard.





BED HEIGHT

Setting the bed to the lowest position, especially overnight, helps to minimize negative consequences of a possible fall. SafetyMonitor warns you when the bed is not in this position.



BED BRAKES

Significant number of falls is caused by badly braked bed. SafetyMonitor will signal if breaks are not in the right position.



BACKREST SETTING

If the backrest is set to less than 30°, SafetyMonitor automatically warns you. This is the position that helps prevent the development of pulmonary complications.



SIDERAILS POSITION

Signaling the position of side rails, that are the basic safety feature, is vital especially at night.



PATIENT OUT OF BED

If the bed is equipped with a scale, SafetyMonitor will signal when the patient leaves his bed.

89,5 kg

PATIENT WEIGHT

Beds with integrated scale allow SafetyMonitor to report patient weight.

Simplicity in a complex

- Intuitive user interface
- Displays only necessary information
- Dashboard immediately readable even from a distance
- Only two color alert signals

Yellow = may be compromised

Red = needs immediate action



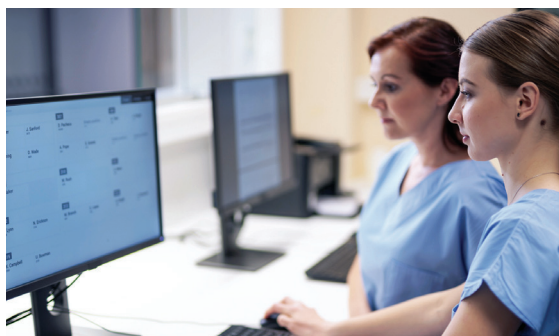
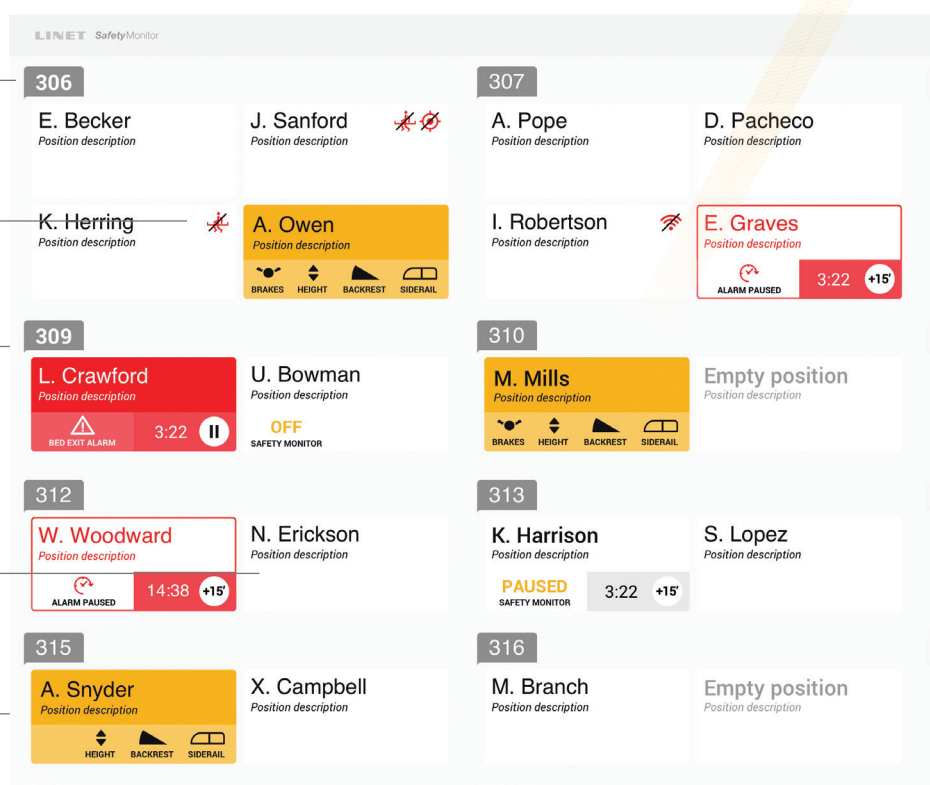
Beds are sorted
by rooms

Status icons

Alarm visible
at first sight

No information
displayed means
everything is OK

Up to 50 beds
on one screen



DATA PROTECTION

The records are anonymous. We act in accordance with the GDPR legislation. The system does not work with patient's personal data.

medical environment

30°
BACKREST

History				
Bed Exit	7 Dec 2018 15:52:31	7 Dec 2018 15:52:45	0.14	John Doe passed
Brakes	7 Dec 2018 15:52:31	7 Dec 2018 15:52:45	4.29	Peter Parker paused
Brakes	7 Dec 2018 15:52:31	7 Dec 2018 15:52:45	0.29	John Doe turned off
Back rest	7 Dec 2018 15:52:31	7 Dec 2018 15:52:45	0.14	John Doe turned off
Brakes	7 Dec 2018 15:52:31	7 Dec 2018 15:52:45	4.29	Peter Parker paused
Brakes	7 Dec 2018 15:52:31	7 Dec 2018 15:52:45	0.29	John Doe turned off
Bed Exit	7 Dec 2018 15:52:31	7 Dec 2018 15:52:45	0.14	John Doe passed
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Brakes	7 Dec 2018 15:52:31	7 Dec 2018 15:52:45	0.29	John Doe turned off

VIBRAAL

PATIENT DETAIL

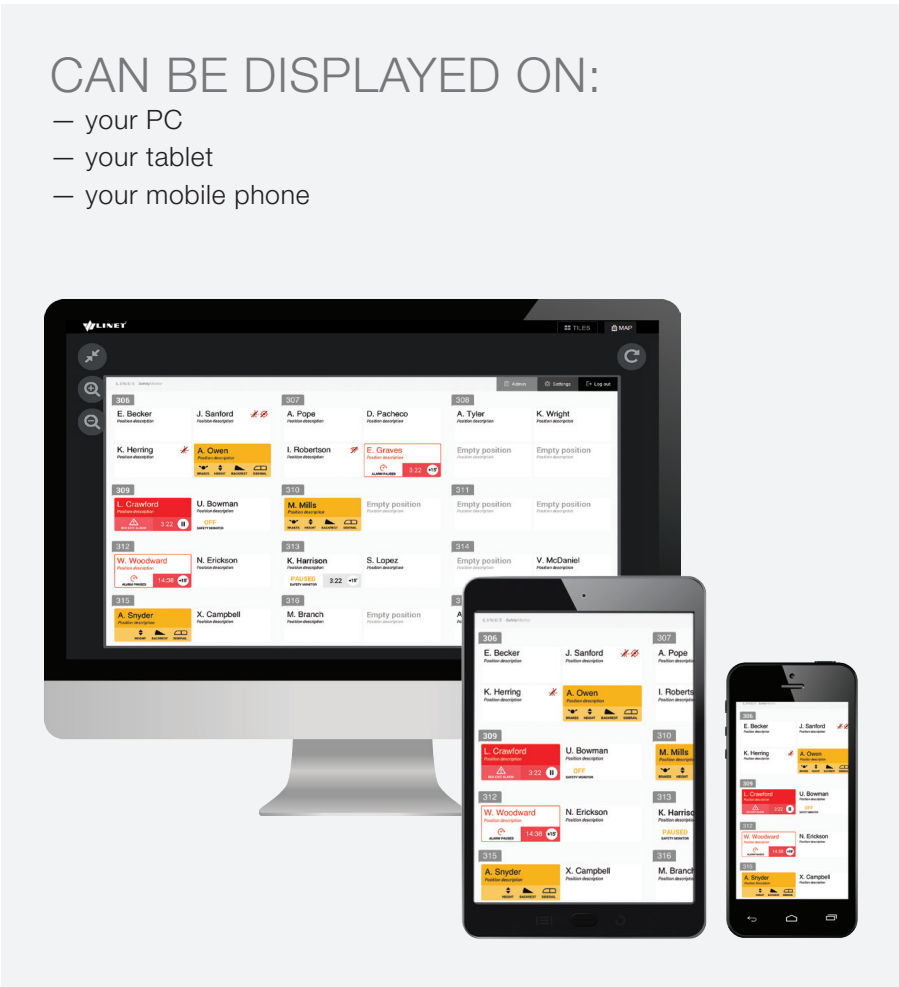
- Alerts and alarms history
- Patient weight
- Customize what you want to monitor

Admin Settings Log out

308	A. Tyler Position description	K. Wright Position description
Empty position Position description	Empty position Position description	
311	Empty position Position description	Empty position Position description
314	Empty position Position description	V. McDaniel Position description
317	A. Meza Position description	H. Bright Position description

CAN BE DISPLAYED ON:

- your PC
- your tablet
- your mobile phone



24 hours under control

SAFETYMONITOR IMPROVES HOSPITAL PERSONNEL EFFICIENCY



Nurses

- 24/7 patient monitoring in one place
- System helps to prevent bed related falls by signaling when or even before the patient leaves the bed



Technicians, biomedical engineers

- Bed localization in a hospital
- SafetyMonitor customization based on specific needs of various hospital wards
- System provides history of alerts and alarms



Management

- Constant overview of bed availability
- Complete history of alerts
- Opportunity to lower hospital costs by preventing bed related falls



SAFETY MONITOR TRAINING

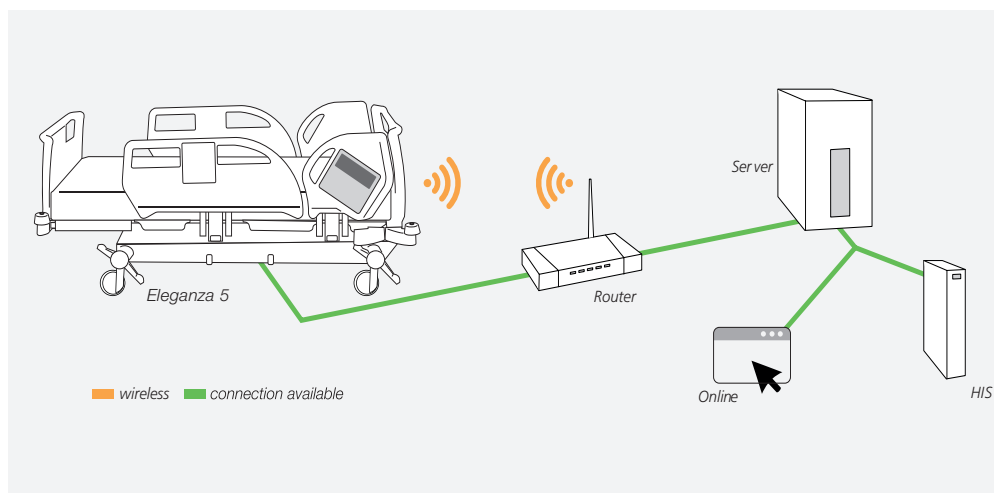
We offer training on how to use SafetyMonitor in your hospital. It is done by us or our local partners.



FAST AND SEAMLESS INSTALLATION

SafetyMonitor can be used in combination with LINET EMR ready beds that are equipped with sensors and communication module that transfers data from bed to central server system.

During the initial installation, LINET technician (or a partner) first installs beds and localization Tags in hospital rooms and makes sure they are connected to the server. Then he/she sets up your workspace, wards and rooms according to the hospital internal structure.



LIFE IN A HOSPITAL

WITHOUT SAFETYMONITOR

- Unnoticed patient falls, especially at night
- Nurses must constantly keep the bed settings in mind
- Looking for the beds
- Estimating patient weight
- Paperwork

WITH SAFETYMONITOR

- Bed exit alarm can help prevent falls
- Real time continuous information about beds
- Beds localization
- Weight sensor for comfortable measuring

SafetyMonitor

COMPATIBLE BEDS

The SafetyMonitor can be used with the Eleganza 5 and Eleganza 4 beds.



TECHNICAL DATA

Bed-server communication	via Wifi/LAN
Wireless	IEEE 802.11 b/g/n (only 2,4 GHz), WPA/WPA2-PSK, WPA2 Enterprise PEAP-MsCHAPv2, static/dynamic IP address
Ethernet	10/100Base-TX (by IEEE 802.3u)
Minimum HW requirements	2 core CPU 3GHz, 4GB RAM, 100GB HDD
OS requirements	Independent, but LINUX server is preferred. In case of Windows server use 2016, 2019 or later version.
Web browser requirements	IE11 and higher, Google Chrome

It is necessary to have a server connected to the Internet (for SafetyMonitor updates).





SafetyMonitor

Technician

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- SafetyMonitor customization based on specific needs of various hospital wards
- System provides history of alerts and alarms



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Staff

Management

- Constant overview of bed availability
- Complete history of alerts
- Opportunity to lower hospital costs by preventing bed related falls



Members of LINET Group

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