LINIS
SAFETYPORT

More data for better care

System for automated transfer and visualisation
of patient & bed data from LINET® beds

SAFETYPORT

Being a caregiver is rewarding and challenging at the same time given the amount of multi-tasking that is required. Meanwhile, patients in the hospital bed can face many risks. We believe that smart technologies can help solve these problems.

— SafetyPort presents system that uses sensors in LINET beds to collect patient & bed data. These data can be automatically transfered into any third party in your hospital.

— In addition we provide realtime Dashboard at nurse station, that is customizable to address various needs across teams and departments.

— SafetyPort helps address typical caregiving problems by data collection, transfer and visualization.

Patient Safety & falls prevention

— Patient presence
— Patient weight
— Bed safety position

Patient monitoring & mobilization

— Mobilization report
— Bed positions

Bed management & maintenance

— Bed location
— Bed overview
— Maintenance data

Bed utilization & calculation

— Usage of bed features
— Usage analysis

Documentation

— Integration with EMR systems, Nurse Call systems and others

SAFETYPORT DASHBOARD AND MOBILE APP
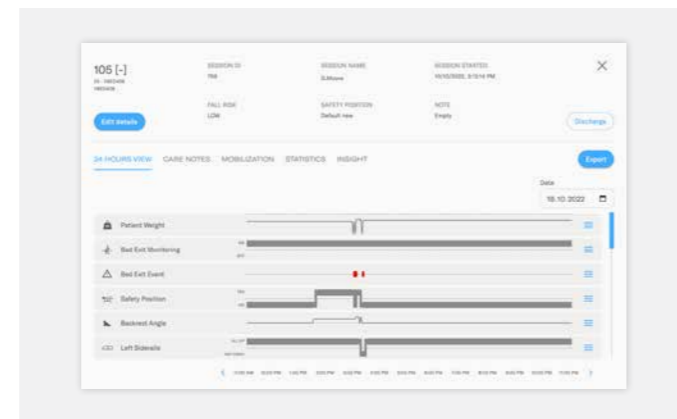
For caregivers

Dashboard

Real time visualization of patient safety data and bed status at nurse station. Offers two customizable views.
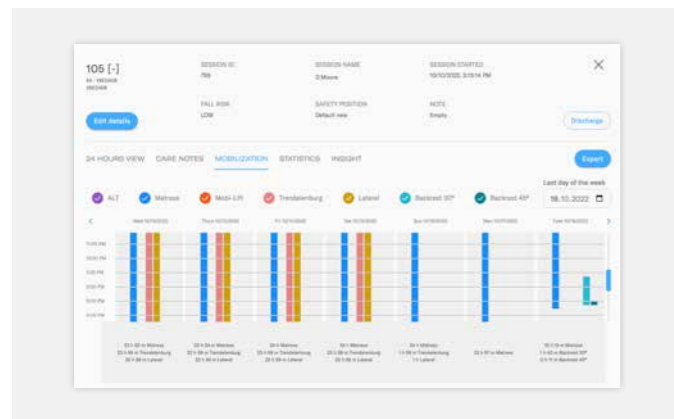

24 Hour trend view

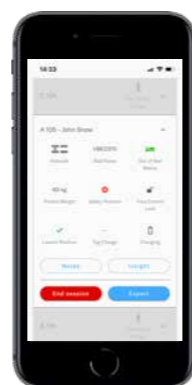Displays all important data trends in selected time period.

Mobilization

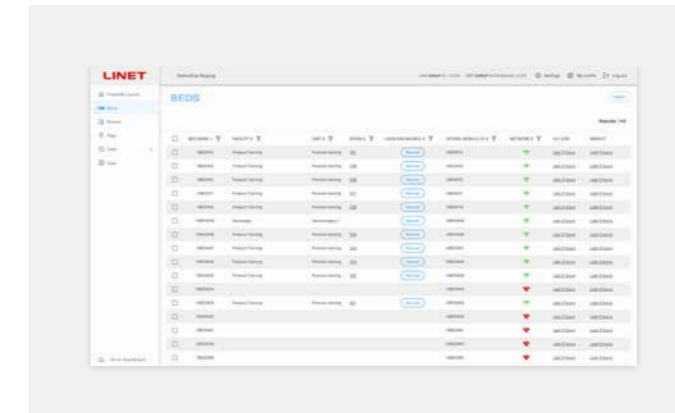Shows hof often was a patient mobilized and what types of positioning were used.

Accesible also on mobile devices

Simplified visualization of Dashboard accessible from all movile and tablet devices.

SAFETYPORT DASHBOARD AND ADMINISTRATION
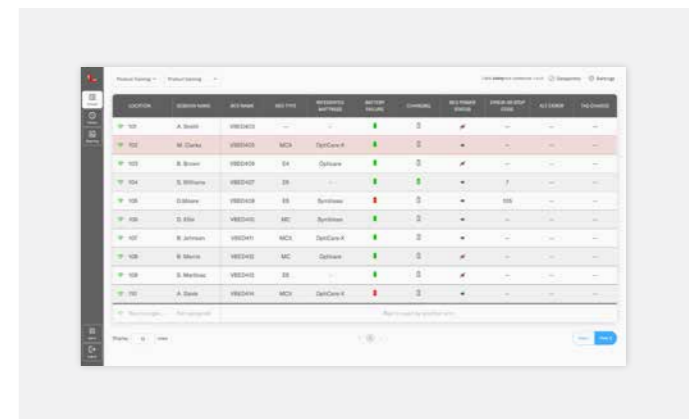
For biomedical engineers

Administration

Provides information on all your Linet beds, their location and data transfer.

Dashboard

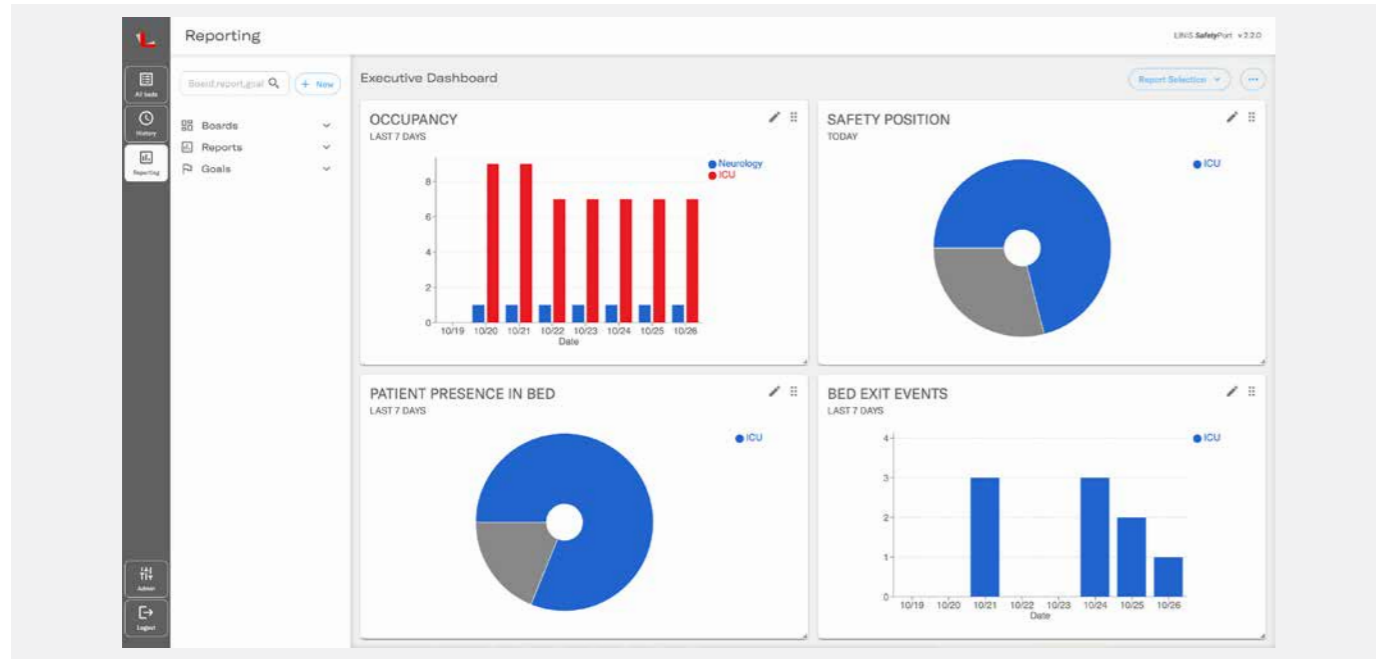Real time visualization of service and maintenance data.

Customizable in every way to fit your unit's needs

— day and night mode
— data visible on Dashboard can be individualy selected and ordered
— two separate Dashboard views

SafetyPort Dashboard for biomedical engineers is only an example of how second view feature can be used. It can as well provide second view of data for clinical staff.

GAIN ACTIONABLE DATA OF YOUR WHOLE UNIT WITH REPORTING MODULE

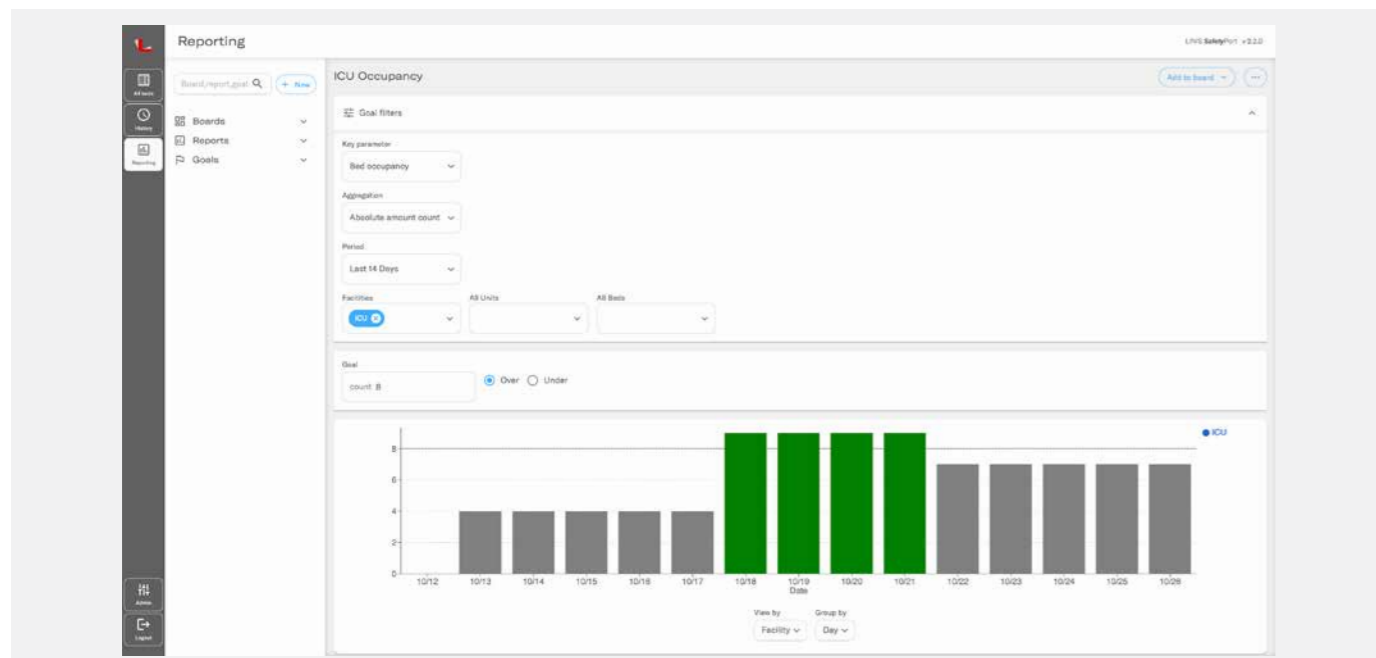Actinable data collection allows you to tailor care to your patients.

SET YOUR GOALS

Allows you to set your goals for each unit.

SAFETYPORT INSTALLATION

Collecting patient's and bed data

1

SafetyPort Dashboard aggregating all bed data

2

3

Administration interface and Dashboard for technicians

4

Integration with EMR, Nursecalls and other systems

COMPATIBLE BEDS

ELEGANZA 4	ELEGANZA 5	MULTICARE	MULTICARE X
22+	37+	39+	39+
data points	data points	data points	data points

*Compatible also with Eleganza 3XC and Eleganza 3 (US version) as retrofit options.

Connectivity

Localization system

Router (LAN/Wifi)

LINIS platform (cloud/server)

SafetyPort Dashboard

Middleware

SafetyPort Administration

Compatible bed (Fully equiped or retrofited)

EMR

NurseCall

Reporting Module (optional module)
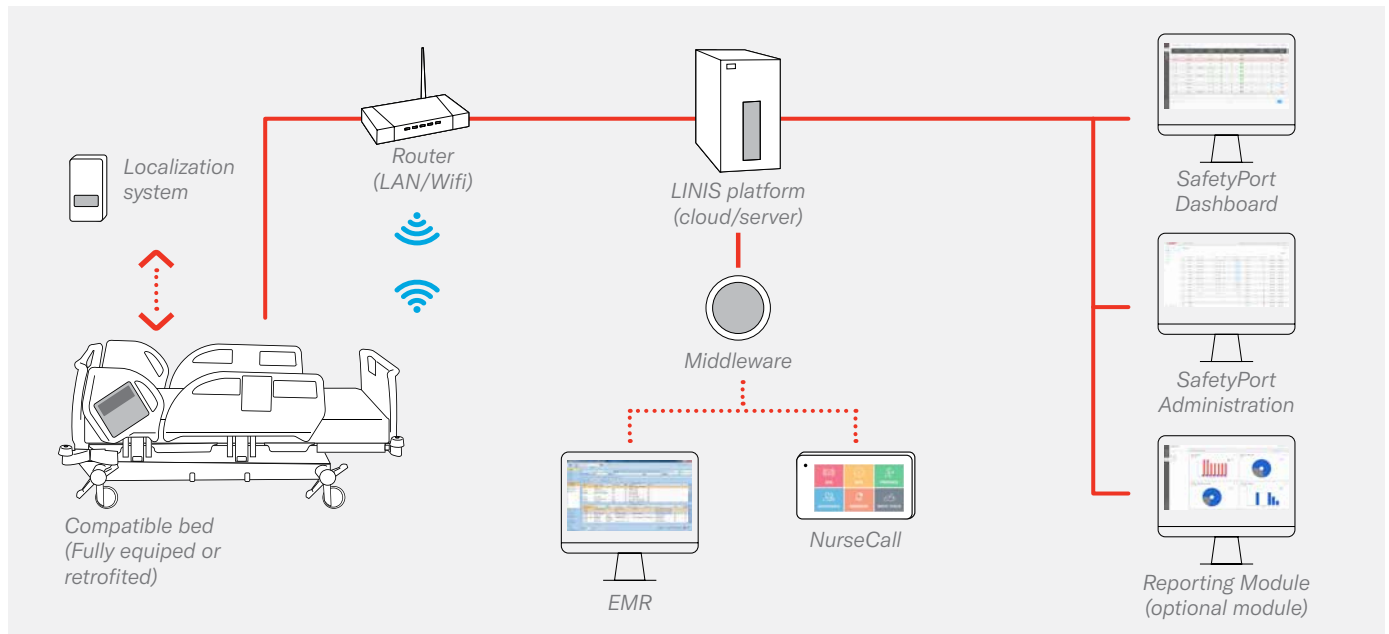
IT Options

Server operating system	Linux OS (preferred), Windows server (2016, 2019 and later versions)
Data format for export to the HIS	HL7 v2, xml, webservices
Graphical interface for display at the nurse station	Microsoft Edge, Mozilla Firefox, Google Chrome, Opera, Safari
Installation options	Server (on premisel/virtual), cloud

References

1. AHRQ Publication No. 13-0015-EF, January 2013. Agency for Healthcare Research and Quality, Preventing Falls in Hospitals: A Toolkit for Improving Quality of Care. Prepared by Rand Corporation, Boston Unversity School of Public health, ECRI Institute

2. Mahfoud, H., Barkany, A. E. & Biyaali, A. E. (2016). A Hybrid Decision-Making Model for Maintenance Prioritization in Health Care Systems. American Journal of Applied Sciences, 13(4), 439-450. https://doi.org/10.3844/ajassp.2016.439.450

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