nx Helpnex ®
Healthcare communication solution

The most comprehensive social and healthcare communication solution on the market

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health & building technology

Helpnex ®

Healthcare communication solution

An agile and intuitive communication system.

In a critical environment such as hospitals, nursing homes, clinics or health centres, healthcare personnel must be able to rely on an **agile and intuitive communication system** that enables them to focus on patient care.

Helpnex covers the centre's communication and traceability requirements, thus increasing the production and the well-being of both the centre and its members.

In addition, our technology enables all of the centre's telecommunications services to be integrated in the same software to optimise use, facilitating operation and maintenance.

Facilitates communication between staff and the patient.

Automation and logging of daily tasks and alarms.

Increases security for users, property and care personnel.

COMMUNICATION

COMFORT

Patient-Nurse Call system

Access and presence

Helpnex

Wanderer control

Laundry

Indoor location

TECHNOLOGY

MANAGEMENT

Software

Modern, visual solution

We work on a day by day basis to provide upgrades and significant improvements to make Helpnex an increasingly more comprehensive, more powerful solution.

Features

IP TECHNOLOGY

Healthcare personnel receive instant, real-time alerts thanks to the IP networks and the various Helpnex devices.

MODULAR

Comprised by several functional modules, it offers great flexibility, enabling the user to decide which modules are to be used or to upgrade it with new developments.

SCALABLE

Match the Helpnex features to your size and needs.

INTEGRATION OF OTHER SOLUTIONS

Our technology allows the integration of other solutions that already exist to optimize their use, facilitating operation and maintenance.

> Integration with the centre's telecommunications services.
> Integration with social and healthcare management systems.
> Touch screen integration.

OPEN, UNIQUE, SAFE SOLUTION

All of the products, that are continually updated, are integrated in the same global platform and are immediately available just by activating a new licence. Moreover, management of authorisations allows different functions to be enabled depending on the user profile.

HELPNEX APP

Alarm and task management with a single click. Facilitate and improve the work of personnel and the management of the centre as well as patient care and service with the mobile version of Helpnex.

Solutions and devices

1. Patient-nurse call system

• **Coding of tasks and attended alarms:** It enables you to view and respond to care alarms triggered through the installed devices. You can detail the reason for the alarm and add all kinds of remarks. All the alarms and tasks are logged in the database.

• **Traceability:** Real-time display of alarms on map, to make ascertaining the location of residents easier. Customised interface for each centre.

• **Reports in different formats**: You can export customised reports from the Helpnex platform that provide all the information on what has happened at the centre.

• **IP technology.**

• **Possibility of PoE power supply.**

• **Secure communications.**

• **Mobility:** DECTs, pagers, smartphones.

2. Wanderer control

• Provides control based on radio-frequency (RF) technology for the main exits from the centre.

• Monitoring by means of small, compact tags.

• Differentiation between proximity to or opening of a door.

• Can be installed anywhere: fitted to inside of doors.

• Ideal for controlling patients suffering from disorientation.

3. Indoor location

• Monitoring, display and real-time control of users, care personnel and property at centre.

• Enables personnel to trigger alarms and link them to their position on the map.

4. Access and presence

• Controls access to all areas in your centre and enables the way in which users, whether patients, workers or visitors, are able to enter restricted areas.

• At the same time it logs hours worked, holidays, late arrivals, worksheets and incidents.

5. Laundry

• Thanks to the tags attached to each garment, the system optimises employees' work and avoids additional costs, by automating the processes of garment identification, sorting, monitoring, storage control and distribution.

IDENTIFICATION	SORTING
MONITORING	DISTRIBUTION

Helpnex®
Healthcare communication solution

From a small nursing home to a multi-storey hospital.

Helpnex adapts to the size and characteristics of all types of hospital centres, incorporating the modules and devices that your centre requires in a scalable way.
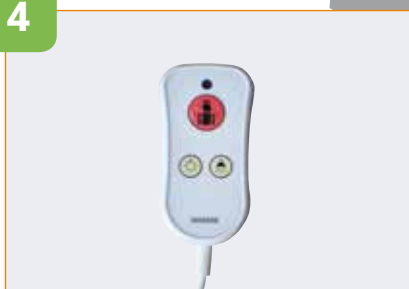
1

Room terminals: Direct patient-nurse communication. Surface-mount model (audio and integrated RFID) or flush-mount for false ceilings or hospital headboards.

2

Touch screen and RFID scanner to code tasks and alarms answered. Consultation of tasks pending, room presence log via RFID scanner or touch screen and coding of the tasks and alarms answered.

3

Corridor alarm with different colour codes. Four-colour corridor light, LED technology. Sound and light indicators.

4

Automatic devices for patient comfort. Wall modules for multi-function bedside call button. Bedside call button equipped with microphone and loudspeaker.
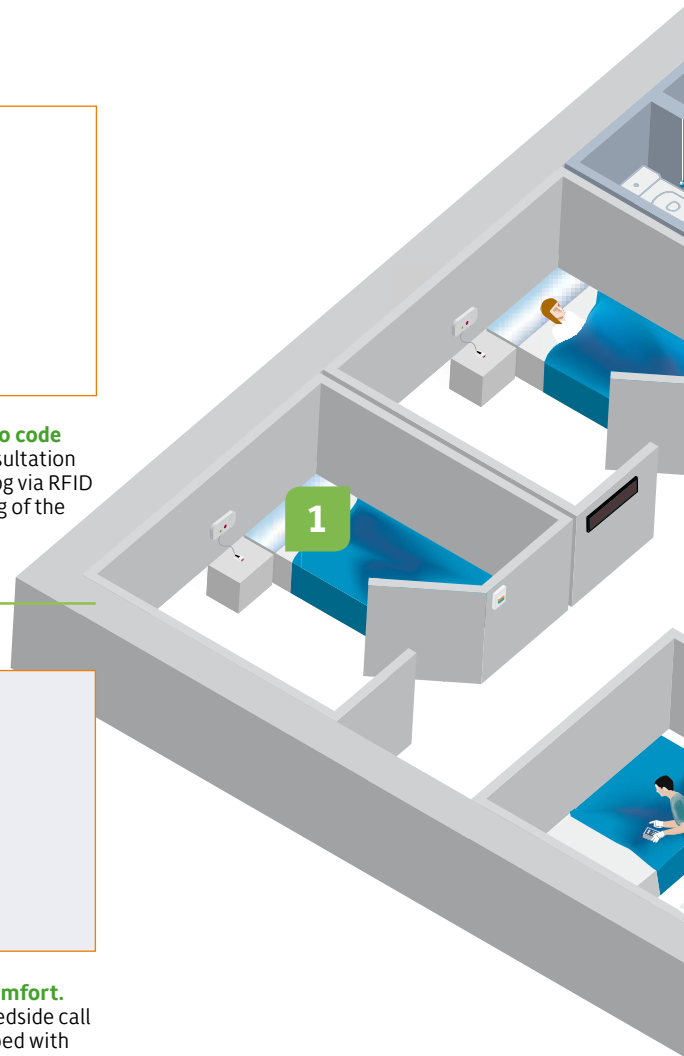
5

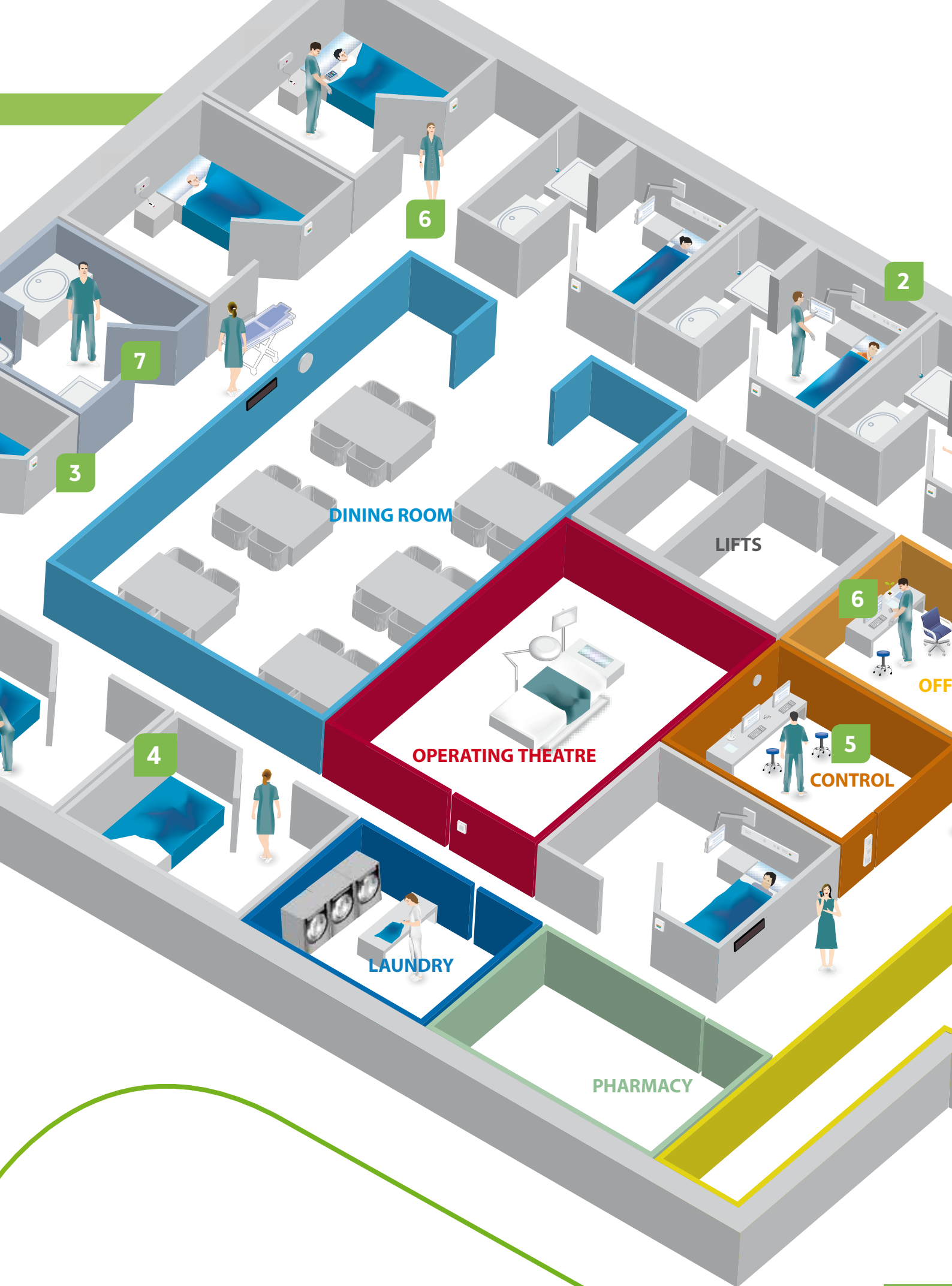**Control station** with optional touch screen and consultation of reports.

6

IP console for nurse and instant messaging (wireless and bracelet). Healthcare personnel can respond from a fixed or wireless nurse's post.
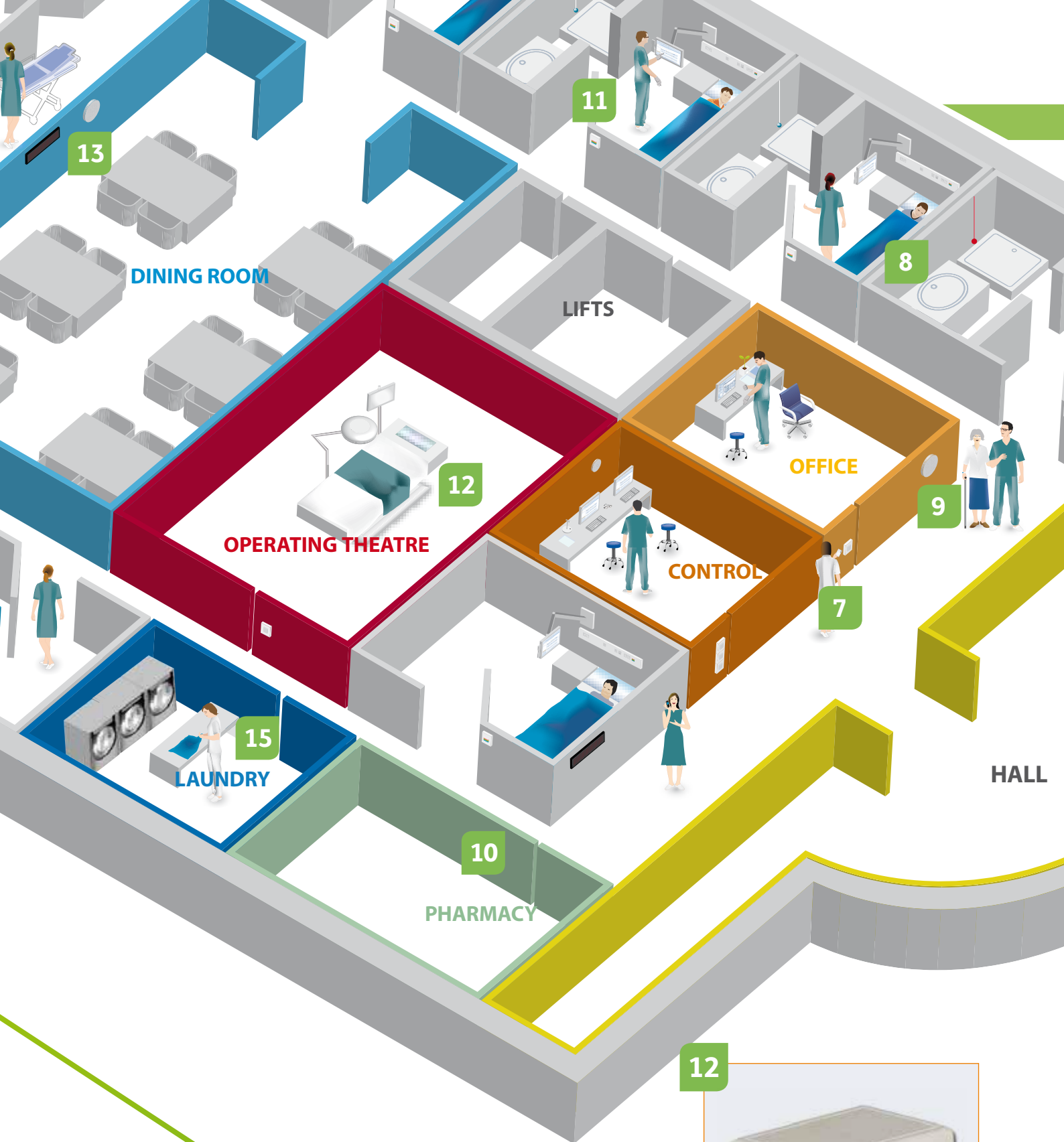
7

The RFID card enables personnel who are carrying out tasks to be identified. The RCU (Remote Control Unit) enables patients or staff to generate alarms wirelessly by just pressing the button.

6

2

7

3

DINING ROOM

LIFTS

6

OFF

4

OPERATING THEATRE

5

CONTROL

LAUNDRY

PHARMACY

Ibernex

DINING ROOM

13

LIFTS

11

8

OPERATING THEATRE

12

OFFICE

CONTROL

9

7

LAUNDRY

15

PHARMACY

10

HALL

12

Exact control of the location of material or personnel.

Bathroom pull cord for emergencies. Water-resistant. A red LED lights up until it has finalised.

Escape control for patients by means of a small tag.

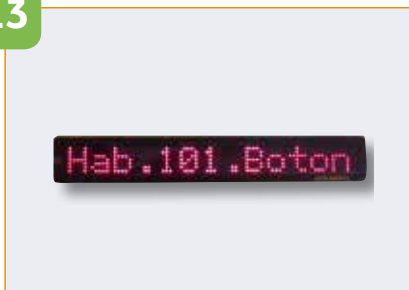**Control of access** to restricted areas.

Warning and cancellation mechanisms. The lighted buttons allow Request for Help, urgent and medical alert calls to be generated. RFID option to facilitate logging of personnel and to offer full traceability.

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Illuminated signs for corridors. Show the type of alarm and where it has been originated.

Communication with external visits and RFID scanner.

Automatic **identification** of **garments.**
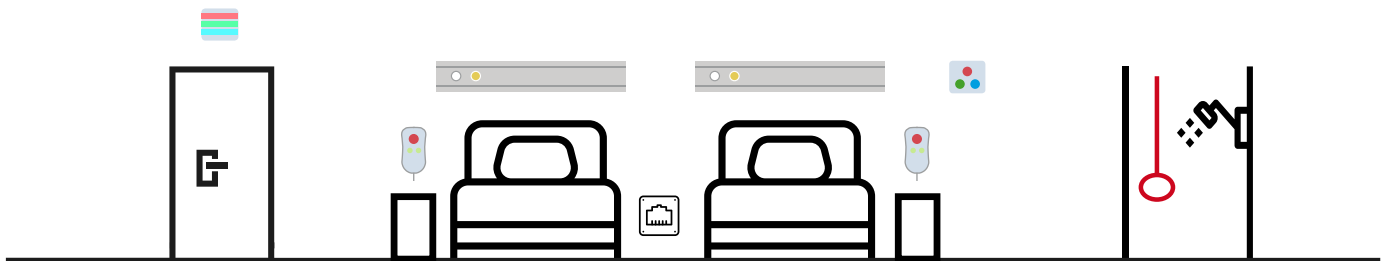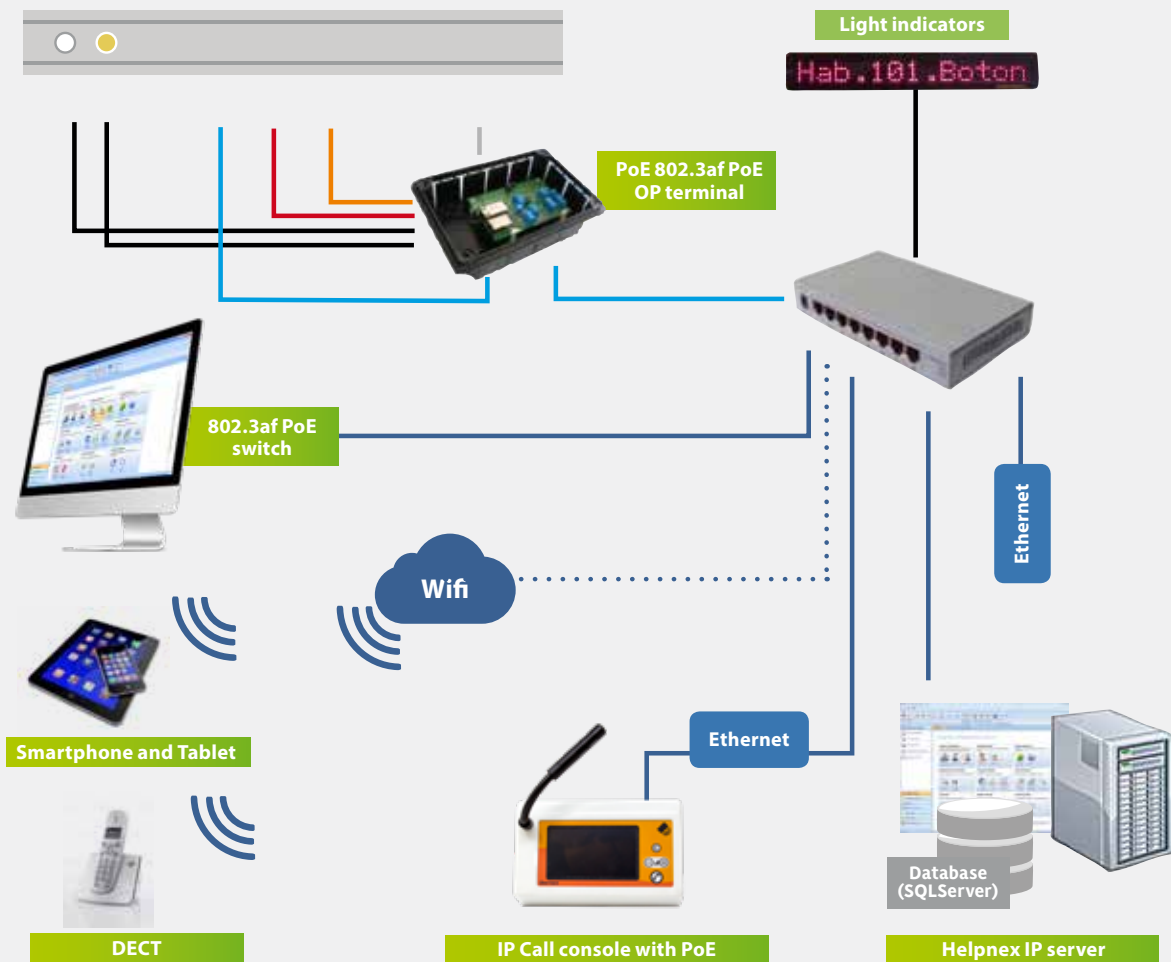
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RFID scanner functions

✓ **Traceability:** Know which person has attended the patient.

✓ **Security:** The scanner only allows access to authorised profiles.

✓ **Response times:** Know the time taken to answer an alarm and the duration of the attention given.

✓ **Link to** interaction with corridor lights.

✓ **Control of workload** of healthcare personnel on an individual, specific basis.

✓ **Rounds control** if necessary and linked, via HL7 interfacing to centre's management software.

✓ **Real-time control of tasks** carried out by cleaning team to know if a room is ready to receive the next patient.

Technical installation map

Light indicators

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PoE 802.3af PoE OP terminal

802.3af PoE switch

Wifi

Ethernet

Smartphone and Tablet

DECT

Ethernet

IP Call console with PoE

Database (SQLServer)

Helpnex IP server

Example of hospital room with Helpnex

Bathroom pull cord

Microphone

3-button module with RFID scanner

Loudspeaker

Multi-function button

Helpnex ®

Soluciones de comunicación sociosanitarias

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Authorized distributor:

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