



HELPNEX
Healthcare communication solutions

Constant care through efficient communication

IBERNEX

Shaping communication solutions beyond the obvious

Complete communication system for all types of healthcare centers.

Helpnex is an innovative and modern healthcare communication solution integrated in a unique and modular software platform. It covers all needs connected to healthcare alarm management for all types of hospitals, clinics and nursing homes. Helpnex integrates and combines **telecommunication, comfort/security for the patient** and the **general management** for the healthcare center. The major aim is to **improve and optimize the daily functions and routines of the healthcare center** and to increase the comfort of the patient.



Laundry
SOLUTION



Nurse Call
SYSTEM



SOFTWARE



BED
presence sensor



ENCODE
tasks and alarms attended

LOCATION
indoor



ACCESS AND
PRESENCE



Wander
CONTROL



Certified Application by:



Nurse Call SYSTEM

Combines and integrate the **telecommunication infrastructure** (PBX, DECTs, etc.) within the healthcare center together with the hospital management through the **nurse call system**. It is possible to alert the medical staff via the **wireless phones** (DECTs), **optimizing the daily work** of the nurses.



- IP solution (IPS)
- Analogic solution
- Safe communication
- Wireless telephony
- Patient constant care

TECHNOLOGY

COMMUNICATION

CONFORT

MANAGEMENT



SOFTWARE

The software is defined as a **modular system**, built on a single and unique software platform. It allows developing new modules **covering the market needs** with the possibility of **integrating them easily in the software platform**.

- Information control
- Healthcare center management
- General reports
- Maintenance



ENCODE tasks and alarms attended

Encode tasks and alarms attended:

- Enter incidents into the system.
- Consult pending tasks.
- Record presence in room through RFID reader.
- Information on screen of normal tasks and incidents.
- Traceability.
- Data Integration.
- HIS.



Wander CONTROL

By radio frequency (RF) providing a reliable control system over the patients and hospital area.

- Control by a small and light-weight tag on a bracelet.
- A control device is installed by every main door creating the field that defines the area for detecting the tags.
- Can be installed anywhere.
- Possibility for installing the control device outside.
- Ideal solution for controlling patients that are suffering from disorientation problems.





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ACCESS and presence

By incorporating the access and presence system, **the healthcare center can control and manage all the major access points** such as the main exit/entrance and specific areas within the healthcare center.

The access control permits graphical monitoring of the time used in the healthcare center by the medical staff. It is also offering **customized reports on absences, delays, and hours worked.**



6

LOCATION indoor

The location system is based on radio frequency, providing the healthcare center with a solution for **monitoring and controlling** the patients, medical staff and medical equipment in **real time conditions.**



7

BED presence sensor

Avoids user **wandering and falling, reporting to nurses when a person leaves the bed.**

Ibernex respond to these needs with adapted devices, safe, easy to use and very useful.



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SOLUTION laundry

Labels that identify each laundry item and using the software manages and optimizes the information from the laundry. Proper distribution and delivery of the laundry.

IDENTIFICATION

CLASSIFICATION

FOLLOW-UP

DISTRIBUTION

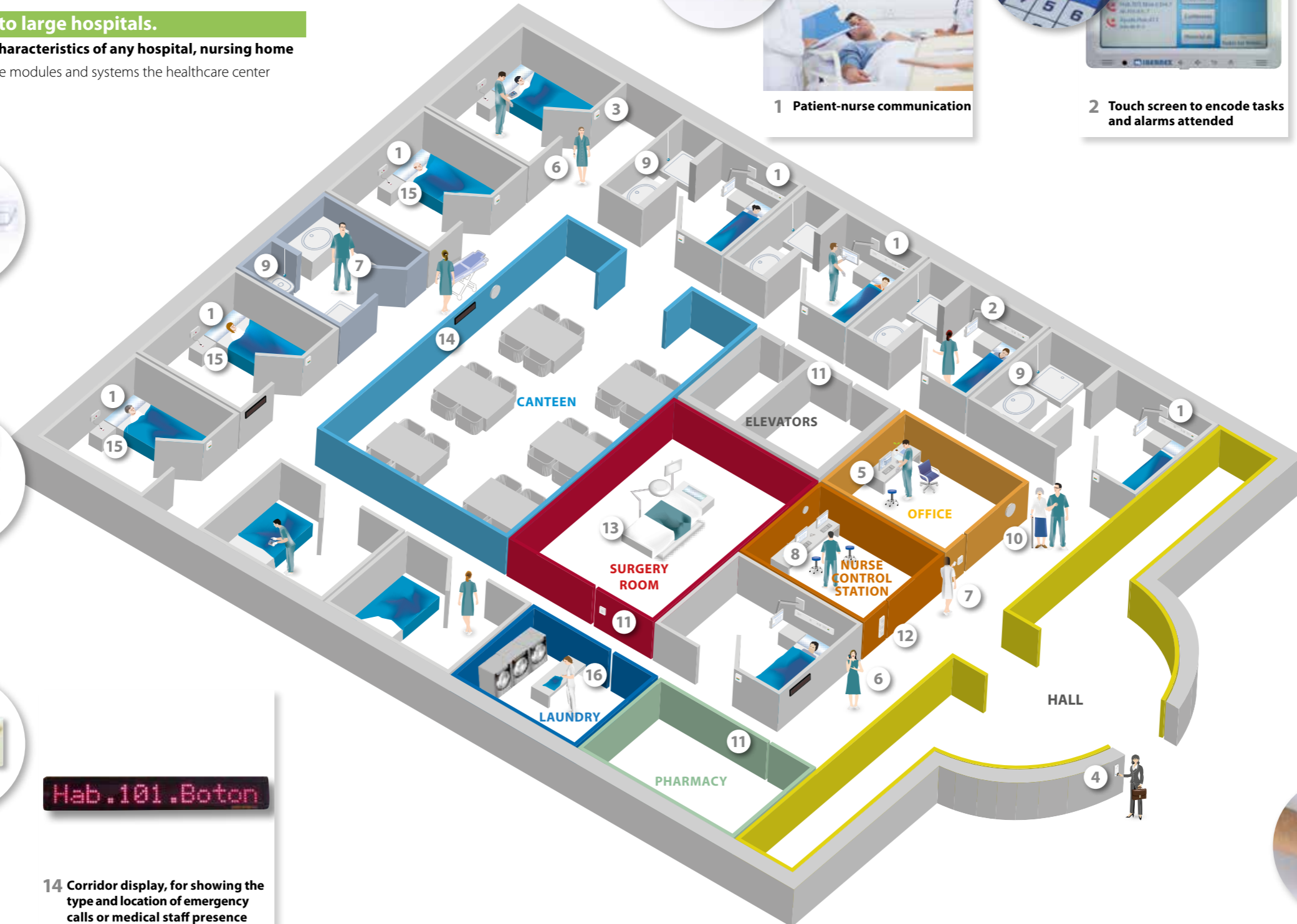


HELPALEX

solutions in brief

From small nursing homes to large hospitals.

Helpnex can adapt to the size and characteristics of any hospital, nursing home or daycare center, by incorporating the modules and systems the healthcare center may need and require.



1 Patient-nurse communication



2 Touch screen to encode tasks and alarms attended



3 Corridor alarm for all call types with up to four visual elements



4 Managing out coming visits



5 Helpnex reports



6 Wireless phones (DECT, IP phones) for receiving messages such as alarm emergency calls from the patients



16 Quick and automatic identification of the laundry



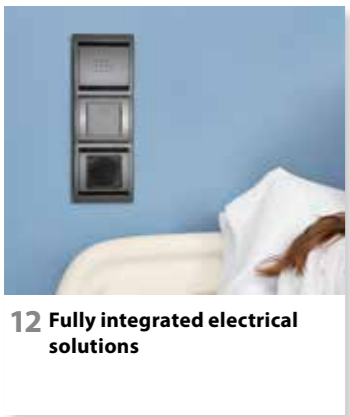
15 Patient handset for better comfort and security



13 Monitoring the location of the medical staff and equipment



14 Corridor display, for showing the type and location of emergency calls or medical staff presence



12 Fully integrated electrical solutions



11 Controlling the access to restricted areas such as the pharmacy, surgery room, elevators etc.



10 Controlling patients suffering from dementia with the help of a small and innovative tag (waterproof)



9 Emergency pull cord for the bathroom



8 Nurse IP console



7 Personalized identification cards for the medical staff

Clinic Delgado (Peru)

reopens betting for Helpnex IP.



Clinic Delgado, in its reopened had the **HELPNEX IP healthcare solution**. The clinic has 170 beds and three excellence centers: Emergency, Cardiovascular Unit and Maternity Center. the building has been built under the parameters of the **LEED Certification**, being the only one project with the Healthcare Accreditation in Latin America.

The **patient – nurse call system IP PoE** is integrated into the headboard of the rooms, has a microphone, speaker, notice and cancellation devices with RFID cards reader, bathroom pushbutton, four-colour hallway light and bed IP 67 antibacterial pushbutton that generate alarms can control 3 lights; two in headboards and the room.

The alarms are received by the health personnel in the **IP consoles** in the checkpoint or in the pagers, indicating the number of the room and the type of alarm.



With RFID technology, you can know the **traceability** of the health personnel, monitoring tasks and rounds, and consulting the reports of the software.

With the presence of Helpnex IP solution in the most modern and complete clinic in Peru, Ibernex strengthens its position in South America.



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