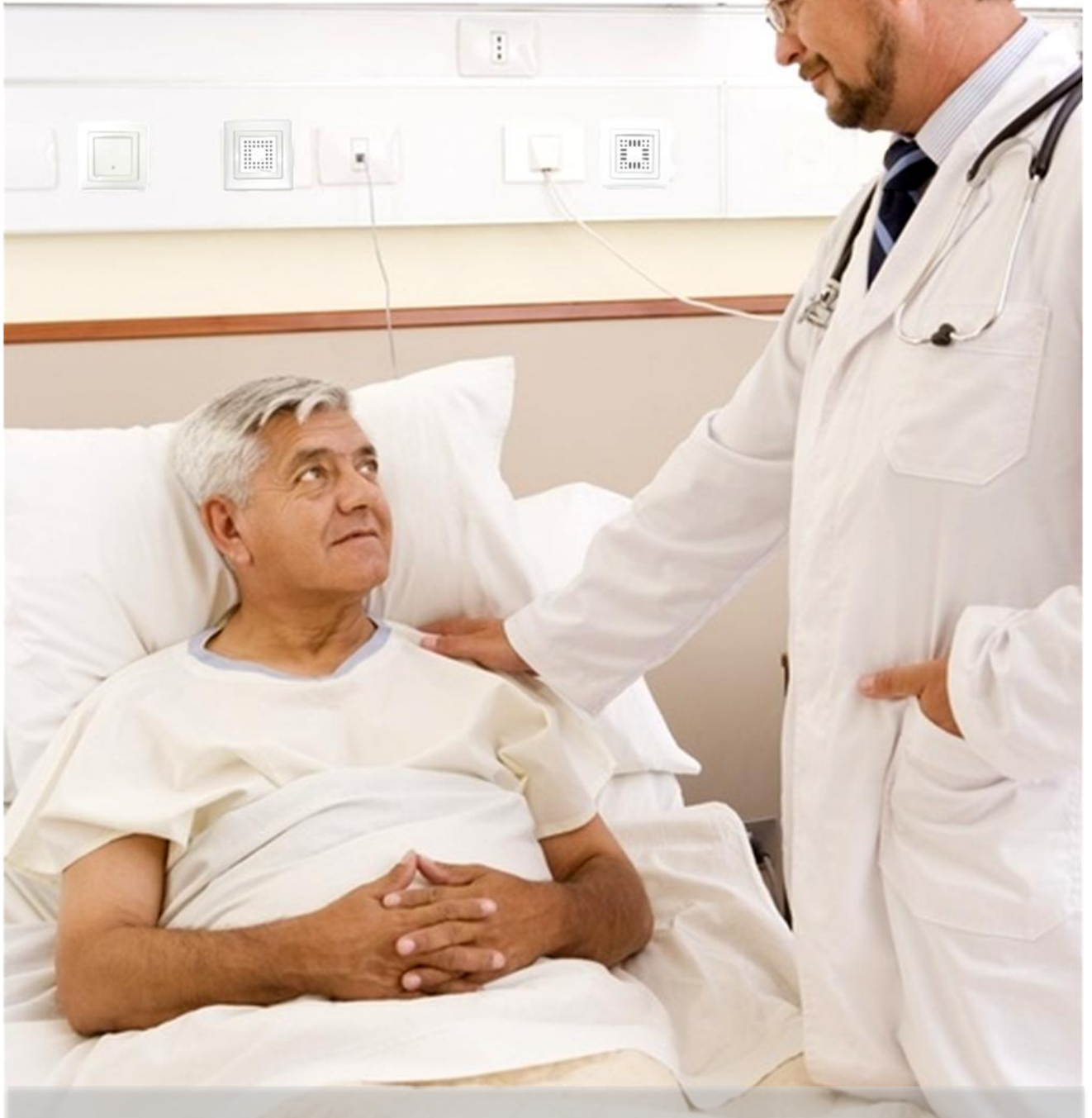


# HELPNEX IP

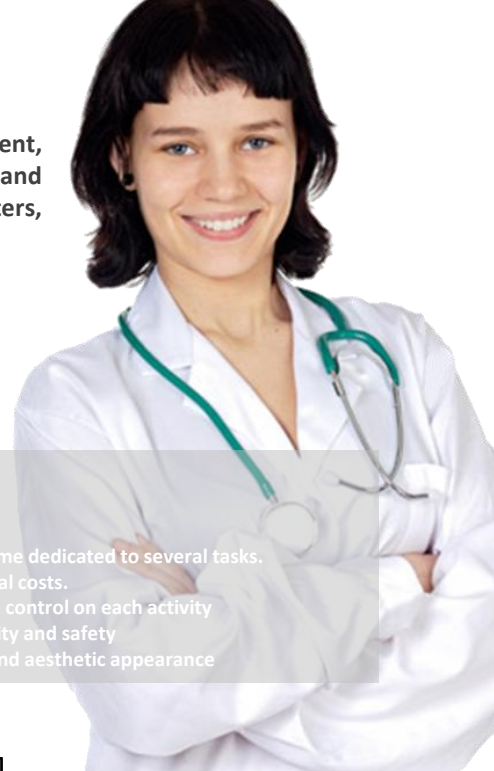
HOSPITALS



Nurse call system  
Solution for complete management of the center



**Helpnex is a nurse call system that covers the needs for care management, alarm management, access and presence control, wandering control and localization of healthcare centers (hospitals, clinics, health centers, rehabilitation centers...)**



## FUNCTIONALITIES

- Native SIP IP System with PoE supply possibility.
- Integration with IP switchboard.
- Full duplex intercom between patients and medical staff.
- Communication with control posts wired and wireless.
- Use of RFID cards to control activities and register the care times.
- Generation of care alarm from terminal, bed button, wired or wireless bathroom cord, remote control unit (bracelet-necklace)
- Coding attentions from fixed phone, DECT and alarm management software; alarms attended and response time reports.
- Centralization of communication and information of activities at the care center, staff, administrative and accounting.
- Monitoring and system self-test software in real-time.
- Fault-tolerant system, if there is a failure in the computer system, the alarms generated will continue to occur, the information generated will be stored in the terminals for later discharge.
- Domotics features, relay input to slope light control relay input, bed sensor, electrovalve, sensors input (smoke, gas ...)
- Optional: temperature sensor.



## FEATURES

- System based on IP SIP communication that allows downloading data in real time.
- Possibility of analog and IP communication.
- Based in the last version of Microsoft .NET, run from every Windows system.
- Data base: Microsoft SQL Server 2005 or higher.
- Easy implement and run (only one click) via web site.
- Similar interface to Microsoft Office 2007 for ease of use.
- Automatic updating of new versions.
- Modular and Configurable
- Access control management in different levels by users' profile (access, modification, delete)
- Automatic system: fault notification, suggestions and improvements to IBERNEX.

## HelpNex benefits

- Optimize the time dedicated to several tasks.
- Save operational costs.
- Ensures precise control on each activity
- Offer care quality and safety
- With modern and aesthetic appearance

## MODULAR SYSTEM

Helpnex is defined as a modular system, based on the open platform, composed by modules which allows to develop new modules that cover all the market needs and can be integrated in the global platform.

System modules:

- Center management: staff, patients, resources, seats and timetables management.
- Activities, alarms and tasks.
- Reports.
- Access and presence (fingerprint and RFID cards)
- Maintenance.
- Indoor localization.
- Call accounting.
- Possibility of integration with hospital HIS.
- Other (tasks, telephone consultation, messages ...)

## NEXPERTA®

Software platform that shows the different solutions and products.

Features:

- **Modular:** composed by a basic module expandable with other developed modules.
- **Unique:** All the products are always integrated and their availability is immediate only by activating a new license.
- **Safe:** allows defining the permission management.
- **Simple:** access to content via web.
- **Visual:** uses the last technology to present the visual interfaces, show a common and easy interface for all the modules.

## PERIPHERAL

The system has multiple peripherals to provide a complete solution.



Room terminal with RFID and without radio frequency (surface model). Requires power supply. White and ivory color. Available with temperature sensor and embedded terminal format.

Speaker and microphone.



RFID Readers various features. With keyboard and a version with display and numeric keypad, which allows to determine the presence in the rooms, codify alarms and tasks, and view pending tasks.



Emergency bath cord unit with led, with bath cord 2 m. length.



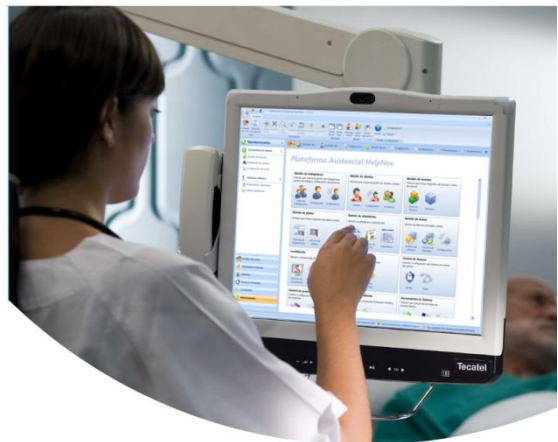
RFID card, RFID card cover and card holder (extensible) allows to know the identification of personnel in performing tasks. RCU (Remote Control Unit), allows the patient to generate a wireless alarm by simply pressing a button.



Wall module for bed button with several models. Multifunction button available to control 2 independent lights.



4 colors room light to visual signaling corridor based on LED technology. (normal alarm, WC, nurse presence, help, call doctor)



## INTEGRATION OF BED-SIDES TOUCH SCREEN



Display indicating the type and origin of pending alarms for corridors and control areas.



Nurses can respond from fixed nurse positions and also from wireless terminals.

- Possibility of generating a patient alarm from the touch screen.
- Option for the medical staff to attend and register patient alarms on the touch screen.
- Consulting and encoding pending tasks.
- Restricted use of the healthcare system by using a RFID card (privacy)
- Hand-free telephone available or from the screen phone.
- Forwarding messages to different screens if required

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