THE WIDEST CATALOGUE

ALCAD manufactures the entire range of room terminals and peripherals from its Healthcare catalogue in Spain. This allows you to benefit **from the most extensive and complete range of room elements on the market**. (*)

Elements of a room:

ROOM TERMINALS.

They are notable for their high-quality, flat capacitive keypads which facilitate their cleaning. They control multiple types of room peripherals and handle different types of calls. Other features:

- Wireless connection via cable or via WiFi (CIC models).
- **Room terminals with audio:** full duplex two-way hands-free voice communication.
- **Room terminals without audio** (CHC-129).
- Room terminals with antimicrobial treatment (CHC-234)
- Direct peripheral connection via terminals.
- Connection with intelligent peripherals via RS-485 bus.
- Optional PoE in CHC-23x.

PERIPHERALS.

This refers to all those components that are connected to the room terminal to assess or act on signals captured in the room: **wall buttons, nurse call handsets, bathroom handles, luminous or signalling Mifare RFID readers, sensors,** wireless **buttons** and **receivers** and **wired sensors**. One of its great advantages is the possibility of combining them in the same room.

Passive peripherals are notable for their simplicity and for the wide range that ALCAD offers to the market: square, rectangular, anti-vandal, sensors and wireless push-buttons.

Bus peripherals are notable for their easy installation and intelligence, saving up to 50% in labour time.

(*) See terms

RFID reader

- Mifare RFID reader.
- Peripheral bus with RJ45 connector.

100% customisable

The image shows an example of room terminal personalisation prepared for Doctor Mañero's Aesthetic Surgery Clinics.

Cutting-edge **technology**:

ALCAD's **new generation of square peripherals** is designed to guarantee the highest standards of **quality and resistance in sensitive environments**, both in bedrooms and in bathrooms/dressing rooms.

ANTIMICROBIAL COATING AS STANDARD.
For models LLC-8xx and LLC-9xx. Its tactile, flat keypad allows easy cleaning and its antimicrobial coating **prevents transmission of bacteria and microbes**.

CLASSIFICATION IP65.
On bathroom handles (models LLC-8xx). This implies its **total protection against dust**, and its ability to also **withstand jets of low-power water**.

Sensors (wired)

- Robust and reliable.
- They identify events that take place inside the room.

Sensors (wireless)

- Tough, ergonomic and resistant to water.
- Programmable radio channel.
- Indicator displaying low battery.

Square warning-lamps

- Passive+bus (RJ45).
- Multi-colour / mono-colour.
- Acoustic signal.

Rectangular warning-lamps (passive)

- Multi-colour.

Call pedal

- Initiates a call by tilting or pressing the pedal.

Nurse call handset and light control

- Controls up to 2 room lights.
- Braille included.
- **Antimicrobial treatment** (optional).

Nurse call handset (antimicrobial)

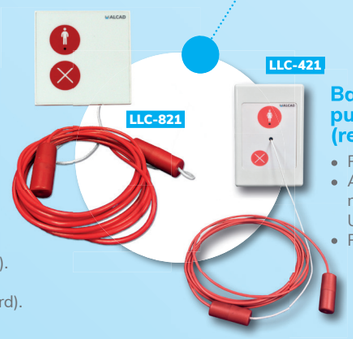
- With **antimicrobial treatment.**
- Consult with us regarding your requirements.

Telephones (wireless) DECT

- Attractive, ergonomic design and easy to use.
- Allows the identification of the calling number, type and origin of the call.

Bathroom pull-cords (square)

- Robust.
- Anti-strangulation mechanism. Up to 8kg of pressure.
- IP65.
- Passive+bus (RJ45).
- **Antimicrobial treatment** (standard).



Bathroom pull-cords (rectangular)

- Robust.
- Anti-strangulation. mechanism Up to 8kg pressure.
- Passive.

Vandal-proof push-buttons

- AISI-316L stainless steel.
- Thickness of 2.5mm

Square and rectangular push-buttons

- Tactile.
- **Antimicrobial treatment** (standard in the square range).
- Installable on a surface, or flush to a wall.
- Passive+bus (RJ45), in the square range.
- Passive in the rectangular range.

Telephony:

FIXED AND MOBILE.

At each **control point**, calls and alerts may be received from rooms, areas of refuge or adapted restrooms/dressing rooms. The elements that make up these control points can be fixed or mobile: IP phones, DECT phones or smartphones.

COMPATIBLE SYSTEM.

The system is compatible with other **SIP** and **PBX** terminals, and may be integrated with the same.