SMARTair®
Your Access. Your Control.

# In Zaragoza, SMARTair® brings real-time control to hospital security

**ASSA ABLOY**
Opening Solutions

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# One SMARTair smart card functions as programmable key and employee ID





*"We have achieved all our objectives with the installation of the system."*

Miguel Angel Hernández Jerez, Hospital MAZ

## Project
**Company:** Hospital MAZ (www.maz.es)
**Location:** Zaragoza, Spain
**Devices installed:** 115 SMARTair®
Wireless Online escutcheons & wall readers.
**ASSA ABLOY Brand:** TESA
**ASSA ABLOY Partner:** ORBE
**RFID technology:** MIFARE® 1k
**Year of installation:** 2016

**Do you know that?** 30 facilities in the same group are planning to switch to SMARTair



SMARTair offers the perfect solution to fit with panic exit devices

## Challenge
Hospital MAZ is a midsized medical facility run by one of Spain's large work insurance mutuals. It has 120 beds and offers different medical specialties including specialized surgeries and diagnostic tests.
The hospital sought a system to unify its multiple access control systems, including mechanical keys, and which could upgrade the security of staff and contractors working at the site.

## Key Requirements
· a replacement for mechanical keys, which were not providing the level of security that a 21st-century hospital requires.
· user-friendly software to operate the installation from a central server.
· a system that removed the need for facilities staff to walk through the hospital changing rights manually at every door.
· wireless devices to fit almost any opening, including interior and exterior doors, as well as fire and safety doors.
· the ability to combine access control and employee identification on a single smart card.

## Solution
MAZ chose SMARTair Wireless Online electronic access control, which gives security managers an overview of the hospital, with access rights constantly updated in real time. SMARTair wall readers and escutcheons filter access to internal and external openings, including fire and safety doors, car park and lifts. SMARTair devices fit wooden and glass doors, controlling offices, kitchens, the canteen, pharmacy, archive and storerooms.
Staff and contractors carry a single MIFARE® smart card programed with their specific access permissions. Cards are delivered blank and then personalized to double as employee ID.
The secure, intuitive SMARTair TS1000 management software makes day-to-day admin simple. Adding or deleting a user is easy: a click cancels or amends a user's access rights. So, unlike with the previous mechanical key system, security is not compromised if a staff member loses their credential.
And because SMARTair Wireless Online updates via communications hubs and in real time, security managers can implement changes in the central system without needing to update doors individually and on foot.
Hospital MAZ is already planning to expand the SMARTair installation to another 50 doors in Zaragoza. Approximately 30 centres in the same group are also planning to switch to SMARTair.

Learn more:
campaigns.assaabloyopeningsolutions.eu/smartair

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