



Valuable medical
equipment is in safe
hands with SMARTair®

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world

SMARTair® Wireless Online makes real-time facility management possible

“Using SMARTair®, facilities and maintenance coordinator, Enrique Muñoz, can supervise the state of building security in real time and control who accesses the building, and when.”

Jose Luis Torres Garcia
Key Account Manager SMARTair®
Sur-Levante



Project

Company: IMIBIC (www.imibic.org)

Location: Cordoba, Spain

Devices installed: 38 wireless escutcheons and 6 wall readers.

ASSA ABLOY Brand: TESA ASSA ABLOY

RFID technology: MIFARE®

Year of installation: 2015-16

Challenge

The Maimónides Biomedical Research Institute of Cordoba (IMIBIC) is a multidisciplinary health research centre accredited at the national level in Spain. Its main building is part of the University of Cordoba campus.

This technologically advanced research centre needed a new access system adapted to their specific, demanding needs.

Key Requirements

- ensure the security of very expensive equipment.
- a certified access management system able to protect all areas of the building without making alterations to doors or other structures.
- a system which enables remote management and control of all access points in real time.
- the ability to issue timed access control permissions tailored to the needs, responsibilities and profile of every site user.
- a system which can be deployed and/or extended quickly.
- energy efficiency and compatibility with the electromagnetic equipment used throughout IMIBIC.

Do you know that?

€104,000–€240,000 typical cost of an ICP-MS atomic spectroscopy instrument, according to Lab Manager magazine

Solution

To handle daily traffic of around 270 people, IMIBIC fitted the SMARTair Wireless Online electronic access control system to the centre's interior and exterior doors. The same system comfortably manages much greater numbers of temporary visitors, when the Institute hosts external events.

A single wireless system protects the main entrance; radioactivity, cytometry and genomics labs; animal facilities; operating rooms; and other sensitive areas, where trustworthy access management is critical. Authorised staff can also access another IMIBIC facility, inside the Reina Sofia University Hospital, with their credential.

Because there's no wiring, installation was fast and unobtrusive. Battery-powered devices are much more energy efficient than typical mains-powered access control. And there was no need for IMIBIC staff to swap their existing access card, because SMARTair is compatible with all major RFID technologies. The powerful functionality of SMARTair Wireless Online management enables facilities managers to admit staff remotely, from anywhere, should someone lose or forget their credential. Using the Wireless Online system software, a real-time overview of access system status is accessible at any time.

With two years' use, and several fire drills successfully completed, SMARTair has been thoroughly and tested in this demanding environment.

Learn more:

campaigns.assaabloyopeningsolutions.eu/smartair