aperio®
Wireless lock technology

Aperio® adds cost-effective wireless security to Ghent's new hospital

ASSA ABLOY

The global leader in door opening solutions

ASSA ABLOY and Nedap protecting patients and their private data at Ghent's new hospital

Wireless lock technology — aperio®

"Our partner The Belgian turned to ASSA ABLOY, not only for the detailed specification but also for the excellent follow-up of this project. What also was very important for this project was the seamless integration and cooperation between Nedap and ASSA ABLOY. We are very pleased that we can add this wonderful project to our references."

Piet Ven Den Bossche, Junior Manager Business Unit Access Control at ASSA ABLOY NV

OEM updater

Company

Company: Hospital Maria Middelares (www.mariamiddelares.be)
Segment: Healthcare
Location: Ghent, East Flanders province, Belgium
Aperio® Partner: Nedap

aperio® Official Partner

ASSA ABLOY brands: ASSA ABLOY, Securitron, Litto & effeff
Aperio® devices installed: Approximately 700 doors secured with Aperio® Offline locks
RFID technology: MIFARE

nedap — technology that matters

Challenge

The Hospital Maria Middelares is currently spread over two aging sites, in Ghent and Gentbrugge. A major infrastructure project is replacing these with one new complex, in Ghent. EGM Architects developed the project in cooperation with Belgian partner LLOX.
The new hospital needs a modern, cost-effective security system, to ensure the safety of staff, patients and visitors, and to safeguard the kind of sensitive information that hospitals store

Old-fashioned solutions such as mechanical keys are unsuitable: staff require a user-friendly solution, and facility managers need to monitor security in real time.
· Hospital Maria Middelares is a vital part of the health infrastructure in Belgium's second-largest city
· The sites must remain reliably in operation and secure 24/7, 365 days a year

Solution

SOAA COMPATIBLE

The first building of the new hospital is complete, and opened in April 2014. Around 700 doors in this new building have been fitted with Aperio® Offline locks as part of a Nedap access control system. Offline Aperio® integration supports both the Aperio® "data on card" model and the Standard Offline Access Application (SOAA), an open standard developed by ASSA ABLOY and other industry leaders.
Aperio® wireless locks now protect patients and confidential patient data, as well as medicines and other valuable hospital equipment.

The deployment is 100 percent wireless, which maintains building aesthetics and ensures minimal clutter is added to the staff working environment. Aperio® wireless locks are also battery powered, and so use much less energy than wired magnetic security locks. Fire tests are also conducted with Aperio® devices supplied by ASSA ABLOY.
Staff at Hospital Maria Middelares employ a user-friendly smart card system for opening doors and other secure areas, with MIFARE RFID technology.

ASSA ABLOY Access Control
Willenhall
West Midlands
WV13 3PW
United Kingdom
www.assaabloy.co.uk/aperio