**Reference project:
Teutoburger Wald Clinic
uses eCLIQ electronic
master key system**

ASSA ABLOY

Experience a safer
and more open world

Reference project:
Teutoburger Wald Clinic uses eCLIQ electronic master key system

Christoph Nienhäuser, Deputy Technical Manager of the Teutoburger Wald Clinic: *"The decision to use eCLIQ was an important step for us: The system combines simple handling with high efficiency and fits perfectly into our modern clinic operation."*

Profile

Project:	Teutoburger Wald Clinic, Bad Rothenfelde
Division:	Hospitals and rehabilitation clinics
Year of establishment:	1956
Capacity:	206 beds
ASSA ABLOY components:	eCLIQ electronic master key system from the IKON brand with around 1,300 cylinders and around 450 keys
ASSA ABLOY partner:	Kötter & Siefker GmbH & Co. KG, Lotte

Challenge

The Teutoburger Wald Clinic, a rehabilitation facility of Deutsche Rentenversicherung Braunschweig-Hannover, was established in 1956 and has since undergone several expansions. It treats patients with cardiovascular diseases, metabolic disorders, diabetes mellitus and pulmonary diseases. The site is located in the traditional spa town of Bad Rothenfelde on the slope of the Teutoburg Forest, centrally positioned between Osnabrück, Münster and Bielefeld.

In the course of extensive energy-efficient renovation and conversion work, finding a resource-efficient locking solution that meets the requirements of modern clinic and rehabilitation operations was essential. Areas with different uses, such as patient rooms, laboratories, administration offices, canteens and kitchens, therapy and treatment rooms, sports areas, a swimming pool and numerous technical and secondary rooms had to be fitted with the system.

Solution

The choice fell on the IKON eCLIQ electronic master key system as the central element of the security technology. The system impresses with simple handling and programming: There is no need to change batteries directly on the cylinder, as power supply and communication take place exclusively via keys and programming keys. The compact, robust and durable components are particularly suitable for clinic operations – for example, by eliminating protruding parts such as knobs that could get caught on beds or equipment.

Access rights can be assigned, changed or deleted rapidly using the management software. In the event of key loss, authorisations can be revoked immediately, minimising the risk of illegal duplicate keys. Employees can load their individual profiles conveniently onto the keys using wall terminals.