



Case Study

Opening Doors for Queen Victoria Hospital

GDUK Door Solutions has completed the installation of 45 automatic swing door operators at Queen Victoria Hospital NHS Foundation Trust in East Grinstead, designed to help improve accessibility, efficiency and patient care.

Following a successful trial, the technologically advanced Gilgen FD20 Swing Door Operator was chosen to automate 35 double doors and 10 single doors in the hospital's theatre suite and at other key locations across the facility.

Queen Victoria Hospital is a specialist NHS hospital providing life-changing reconstructive surgery, burns care and rehabilitation services for people across the South of England. It decided to upgrade the doors to its world-class operating theatres, replacing equipment on double doors and automating clean room doors. Six new theatres were opened by HRH The Princess Royal in 2013 and the specialist trust's operating suite now comprises 10 theatres. Activated by push pad the FD20 swing door operators help improve safety and make access considerably easier for the theatre staff, easing the transport of patients, medical supplies and heavy equipment throughout the day.

The powerful Gilgen FD20 easily handles the door weights and pressures. It is certified for use on the hospitals fire rated timber doors and safety has been further improved through the installation of infrared motion sensors on each door set meeting EN16005 guidelines.

To minimise any potential risk of impact with the door, sensors continuously monitor the surrounding area for any obstacles or traffic, stopping and returning the door where any presence is detected.

Project Summary

Industry:
Hospitals & Healthcare

Requirement:
Automation of timber swing doors
Safety sensors to suit BS EN16005

Products:
FD20 Swing Door Operator
Infrared safety sensors
Activation via push pads

Quantity:
45 Swing Door Operators (35 Double Doors & 10 Single)





“The Gilgen FD20 operators provide easier, more convenient access for patients and staff throughout the hospital...”

Of high quality Swiss design, the FD20 was initially installed to three double doors serving just one of the operating theatres. This trail proved so successful it led to the decision to specify it on all remaining theatre doors. To avoid any down time, GDUK installed the equipment over five weekends, completing the work to budget and a week ahead of schedule. In addition to the theatre suite FD20s have also been installed on doors to the refurbished children's ward, eye department and hospital restaurants.

GDUK Door Solutions developed a good working relationship with the hospital's estates management team over many years. The company provides a rolling programme of annual servicing to ensure reliability of automatic doors on site and a 24/7 response service is available in the event of break-down.

GDUK Door Solutions is a leading manufacturer of automatic doors, industrial doors, gate and barrier systems, ideal for improving access, convenience, security and hygiene in health care environments.



“The Gilgen FD20 operators enable us to provide easier, more convenient access for patients and staff throughout the hospital, which is extremely important to our ethos of ensuring the highest levels of patient care. We are delighted with the performance of the doors and with the support of GDUK Door Solutions during the installation”.

Chris Dann, Estates Manager, Queen Victoria Hospital



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