

FORTECHO™ LITE CASE STUDY



Protecting Art at The Royal College of Physicians

FORTECHO

The Royal College of Physicians [London]

The RCP was founded in 1518 by King Henry VIII. It is the oldest medical college in England. At its core is the *Musaeum Harveianum* - the earliest named 'museum' in England - now housed in Sir Denys Lasdum's Grade I listed modernist masterpiece in Regents Park. Included are several famous collections of medical apparatus, portraits, silver, 17th Century human remains, and rare books.



Business Challenge

The client requires a means of easily monitoring the collection without wires, PCs and false alarms. The system had to guarantee the security of artworks while easily co-existing with children and occasional entertaining:

- Public have physical access to priceless artworks.
- Sensors must be invisible and cannot be hard-wired.
- Sensors to be attached and unattached without damaging artworks.
- Specialist art handlers required to move artworks, so long battery life on all sensors essential.
- Multiple zoning needed for area control
- No dedicated security office.
- Finished, listed building - no pre-existing cable routes.
- Limited budget.
- System must be future-proof.
- Mobile pager interface required

The Solution

Fortecho Solutions and DS Systems worked together to create and install a system that met and exceeded the RCP's expectations.

- The collections' most valuable works are fitted with long life motion-sensing tags, including paintings, sculptures and glass cabinets.
- RFID network designed to cover maximum number of artworks, using the fewest possible readers.
- Readers installed invisibly at high level providing coverage to multiple floors.
- Readers daisy-chained together to avoid disruptive cabling.
- System controlled by the standalone Fortecho Lite touchscreen - allows room-level control.
- System monitored locally, plus activates mobile pagers with detailed alarm information for security guards on the move.

ROI

- Enhanced 24/7 security of works of art
- Total integration of existing security systems
- Delivered on time, and within budget.
- Instant and precise artwork alarm information.
- Electronic historical log of all alarms
- Security and peace of mind ensured.
- Public and artworks co-exist with minimal risk, and the best

Customer Testimonial:

"The system is effective, requires low maintenance and is simple to use. I would recommend this system for anyone requiring art work protection."

- Nigel Crowdy, College Bedell
The Royal College of Physicians