

A BUSINESS CASE STUDY



FOR HEALTHCARE

Manchester Children's Hospital
Manchester Royal Eye Hospital
Manchester Royal Infirmary
Adult Rehabilitation Unit



Trend Controls conceives the perfect environmental monitoring system for Saint Mary's Hospital



THE CHALLENGE

World-renowned Saint Mary's Hospital needed a monitoring system that could control the temperature conditions in its Department of Reproductive Medicine. Maintaining the correct temperatures within the incubators is imperative as a fraction of a degree above or below could reduce the chances of fertilisation occurring.



THE SOLUTION

By identifying all the various elements that required monitoring, a series of probes and alarms were installed in the incubators to provide monitoring for staff. Additional sensors were used to monitor humidity and CO₂ while oxygen depletion monitors were also installed to mitigate risk to staff. All this was controlled from the Trend BEMS system



THE OUTCOME

Through use of sensors, probes and alarms within the Trend BEMS, the Department of Reproductive Medicine can ensure that all necessary conditions are met and maintained so that they can have the best possible chance of creating new lives.

Benefits

- Specialist monitoring and alarm
- Risk Mitigation
- Flexible and Reliable solution

PUTTING PATIENTS AND STAFF FIRST IN YOUR HEALTHCARE FACILITY