

# Vaccine Fridge Monitoring for Aintree Park Group Practice

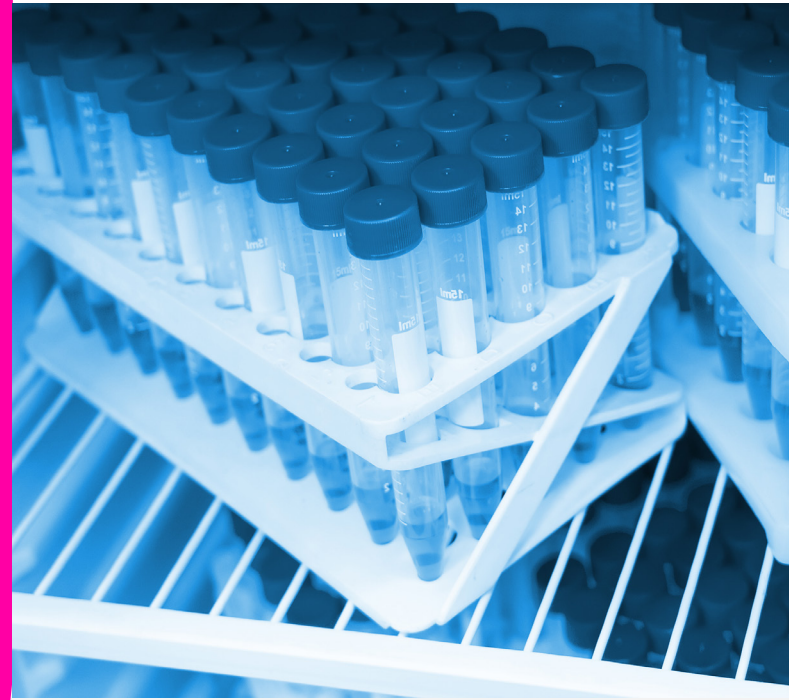
Reducing the risk of lost vaccines.

The objectives of this project were clear. Firstly improving patient safety, whilst ensuring compliance, streamlining the monitoring process and giving Aintree Park the control to monitor their data remotely.

## The Challenge

As Aintree Park Group Practice play their crucial role in vaccinating the UK public against COVID-19, it became clear that they required a system which would help them better monitor the conditions in which the vaccinations were stored.

Having previously experienced inaccuracies in the recording of fridge temperatures, there were numerous potential risks such as losing vaccine supply, incurring unnecessary waste and potential financial loss. To avoid these risks, the group practice chose to implement an Internet of Things, remote temperature monitoring system. The team selected Invisible Systems ISL124B device, capable of accurately recording fridge temperatures and providing data in real-time.



## The Solution

Our medical smart system solutions are CQC compliant and cover a wide range of medical scenarios.

There's no better way to protect your invaluable inventory – like medicines, vaccines and medical research – from loss or compliance failure.

We can remotely monitor fridge temperatures to maintain the potency and reliability of medicines and vaccines.

Our proactive alarm system prevents temperatures breaching critical levels, helping safeguard patient wellbeing. Invisible Systems now support key industries such as the NHS, laboratories and pharmacies resulting in:

- Improved patient safety
- Personalised dashboards
- Simple setups for lower costs

## Did you know?

Vaccines must remain at a constant temperature of between +2 and +8°C at all times in order to maintain effectiveness.



## Project Outcomes

Following the implementation of our I-System solution, Aintree Park were able to achieve:

- Automation of condition and temperature monitoring across their sites
- Automation of reporting to satisfy BRC compliance requirements
- A pro-active asset maintenance programme, leading to a reduction in costs
- Continued energy savings across all utilities of 5% per annum

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During our COVID clinic this system was most valuable.

It allowed continuous temperature monitoring of our vaccine fridge and had the addition of email alerts if temperature was out of range so it could be actioned immediately. The facility that this could be a call or text out of hours and at weekends to key holders is an amazingly good use of technology and hugely welcome. When this system monitors all fridges in our PCN practices it will free up time and reduce errors where fridge resets have not been done correctly. The assurance that comes with continuous monitoring will ensure that no vaccines are wasted, should a temperature outage occur.

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Una Harding, PCN Pharmacist, Aintree Park Group Practice

## Ready to take control of your data?

For a comprehensive consultation on needs of your business, talk to the Invisible Systems team today.

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