



# DIGITAL WATER SYSTEMS FOR PRECISION AND EFFICIENCY IN PATIENT CARE



## CLIENT

BIRMINGHAM WOMEN'S AND CHILDREN'S NHS FOUNDATION TRUST

## OBJECTIVE

REFURBISHING FOR IMPROVED MAINTENANCE EFFICIENCY AND CONTINUING HIGH SAFETY STANDARDS

## SOLUTION

1,000 INTELLIGENT CARE TAPS

## KEY BENEFITS

MAINTAIN OUTSTANDING HYGIENE STANDARDS WHILE UNLOCKING OPERATIONAL EFFICIENCIES THROUGH DIGITAL TECHNOLOGY

Since 2017, Birmingham Women's and Children's NHS Foundation Trust has brought together the expertise of the city's specialist women's and children's hospitals.

With over 641,000 patient visits a year, the multi-site healthcare provider delivers a varied range of specialist care services. The trust's previous installation of Rada's digital Sense products had delivered excellent results.

"When it was time for a scheduled upgrade, we knew who to ask," says Matthew Brierley, senior technician at Birmingham Children's Hospital.

With a busy hospital across different sites, maintenance needs to be as streamlined as possible.

"A children's inpatient ward has different handwashing and hygiene requirements to an operating theatre or delivery suite," explains Matthew.

The trust needed a water system which could meet exacting and variable hygiene requirements across the facility. This led them to choose Intelligent Care, Rada's latest generation of digital taps for healthcare. Designed to optimise infection prevention with digital precision, Intelligent Care's advanced functionality offers the precision and flexibility needed to meet the facilities' exacting requirements.

"We care for children, some of the most vulnerable patients – maintaining their safety is our top priority, so we need to uphold the highest hygiene and safety standards."

**Matthew Brierley**  
Birmingham Children's Hospital



Each Intelligent Care tap can be operated through Rada's app and programmed independently to meet unique requirements. Everything from run times and temperatures, right through to hygiene measures such as duty flushing, can be programmed and monitored remotely.

Abnormalities can be identified swiftly through system alerts, while automated data logging means regulatory compliance can be proven with ease.

"The flexibility of a digital product has been great for a multi-site hospital like us," explains Matthew. "Having one product that can be programmed to meet the specific needs of every infection control regime is so valuable. It means greater oversight, control and, ultimately, that makes our maintenance regimes far easier."

Water safety is of utmost importance when caring for particularly vulnerable patients. The installation of Intelligent Care in the trust's neo-natal unit led to outstanding results with no harmful pathogens detected by any testing. This has resulted in the decision to roll out Intelligent Care taps across the site.

Intelligent Care can provide healthcare facilities with levels of precision, efficiency and control not previously available.

Matthew says, "for us, its digital features have allowed us to streamline and tailor our regimes, while upholding our commitment to delivering outstanding care".

**For more information about Rada's products and services, and how they can help you create safer and more efficient facilities, contact 0344 571 1777 or visit [www.radacontrols.com](http://www.radacontrols.com)**

