Johnson Controls

Open**Blue**
Healthcare

Patient Room Optimization

The power behind **your mission**

Empowering new ways of delivering services enabled by technology and data
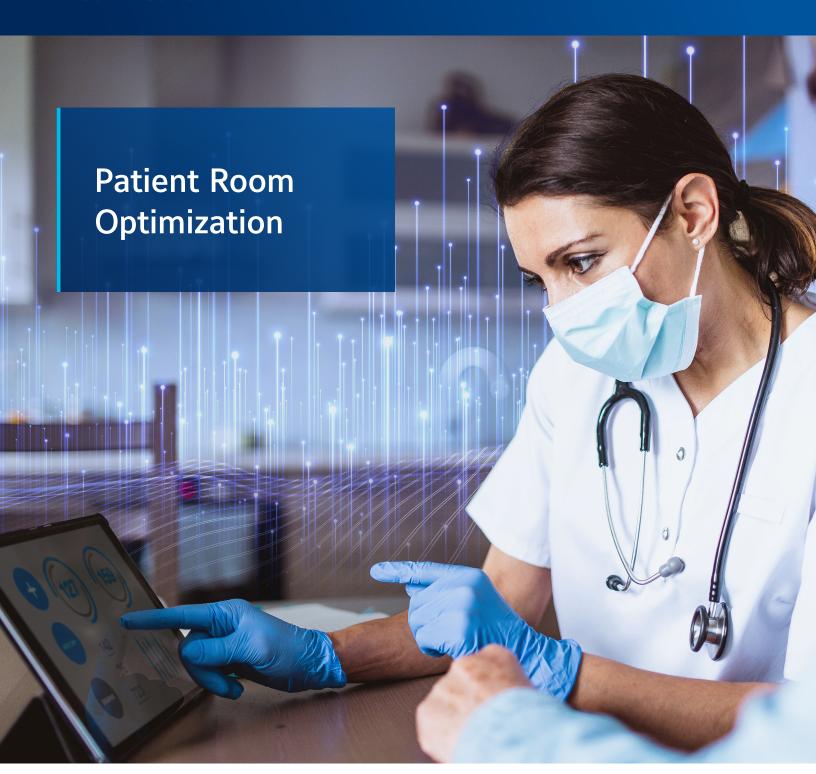
Introducing OpenBlue Patient Room Optimization

Smart patient rooms are designed to bring greater comfort and convenience to hospital care – but their benefits extend far beyond the patient experience.

When patients can control their surroundings by voice or by app, they're more likely to do so safely from bed, decreasing the risk of falls, injury and wandering. And with adjustments to temperature, lighting and media in the patients' own hands, or their families', staff can stay focused on what matters most: the clinical aspects of care.

The results? For patients, a safer, more comfortable hospital stay. For facilities, greater efficiency and transparency; for clinicians, increased job satisfaction and a renewed sense that their work is rewarding.

Patients and their families arrive at the hospital with one priority: getting well. As they trust their care and safety to a team of clinicians and staff, they may feel they have little control over what happens next. The course of illness or injury is hard to predict. But the environment doesn't have to be.

Unfamiliar surroundings make it challenging for patients to relax and heal. Rooms may be too warm or cool for comfort. Window glare or dim lighting can make reading impossible. Staff making rounds can address these concerns, but it's not the best use of their time. While a nurse is closing the shades in one room, the patient next door may be waiting for help to the bathroom.

Intelligent controls in patient rooms can help ease the burden on clinical staff. Putting personal comfort in each patient's control, by voice or mobile app, means the patient can remain safely in bed, reducing fall risks and other dangers. OpenBlue Patient Room Optimization technologies can transform care settings alone or alongside other OpenBlue Bridge applications, such as the critical response platform OpenBlue Code Blue Optimization.

An array of intelligent features

Our OpenBlue Patient Room Optimization solutions are designed to work individually or in any combination with the technologies you already use.

These innovative options include:

- Pre-selection of patient room settings prior to hospital admission

- Safety-focused, voice-activated controls through a digital device like Amazon's Echo (Alexa)

- Integration with digital thermostats for adjustable room temperature

- Support for smart lighting systems

- Access to entertainment options, including preferred music streaming

- Controls for electronic window shades

- Custom patient meal ordering solutions

- Room occupancy alerts and settings reset between patients

- Compatibility with various mobile apps for streamlined digital solutions

Every hospital's needs and budgets are different

Our Patient Room Optimization offerings are completely configurable. You select the features that work for your staff, your facility, the patients you serve and the systems you already have in place. Whether you're building a new, cutting-edge hospital or campus or looking to modernize existing facilities, our solutions are designed to leverage your other technology investments and integrate seamlessly with all operations. Together, we'll design and build exactly what you need. And we'll keep innovating along the way to support you as those needs evolve.

OpenBlue Patient Room Optimization benefits all stakeholders

For patients and their families:
- Greater comfort and satisfaction
- A safer environment with reduced risk
- Reassurance and empowerment at a vulnerable time
- Better engagement and connection to care

For facilities:
- Remote access to room settings and functions
- Systems transparency, monitoring and alerts
- Improved operational efficiencies
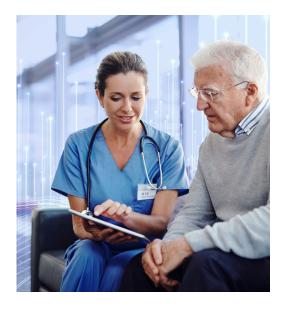- Optimized patient throughput and room turnover

For clinicians and staff:
- Improved safety from lower patient fall risk
- Reduced burden of non-clinical patient requests
- Greater focus on clinical aspects of patient care
- Increased clinical staff job satisfaction

For IT:
- Greater insights from systems integration and connectivity
- Compliance with stringent cybersecurity protocols
- Fully configurable for any infrastructure
- Seamless interoperability between business, building and clinical systems

An investment in innovation

Investing in OpenBlue Patient Room Optimization technologies is a crucial step on the path to a higher standard of patient care. You can expect in return:

- Reduced risk of falls and injuries
- Better clinical outcomes
- Higher patient satisfaction ratings
- Improved clinical staff job satisfaction
- Greater operational efficiencies
- Streamlined facilities management
- Positive impact on hospital reputation

Patient priorities.

Room to innovate.

Optimization to enhance experiences.

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About OpenBlue

OpenBlue is a complete suite of connected solutions that serves industries from workplaces to schools, hospitals to campuses, and beyond. This platform includes tailored, AI-infused service solutions such as remote diagnostics, predictive maintenance, compliance monitoring, advanced risk assessments, and more. A dynamic new space from Johnson Controls, OpenBlue is how buildings come alive.

About Johnson Controls

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers, and manufacturing. With a global team of over 100,000 experts in more than 150 countries and over 130 years of innovation experience, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Titus®, Frick®, PENN®, Sabroe®, Simplex® and Grinnell®.

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