

# OpenBlue Healthcare

## Code Blue Optimization



Empowering new ways of delivering services enabled by technology and data

## Introducing OpenBlue Code Blue Optimization

With any code blue medical event, patient safety rises above all else. Every second counts. Precision, focus and efficiency matter – and so does the room environment where these lifesaving measures are put into action.

Optimizing the surroundings of patients and clinicians – including lighting conditions, air temperature, privacy and noise – can tip the scales for a successful intervention. Controlling a code blue environment builds a foundation for the best possible outcomes.

Setting the stage for successful emergent care and intervention is the inspiration behind Intelligent Code Blue, a key component of the OpenBlue Bridge healthcare suite.

Our philosophy:  
Make the facility part of the care team. Our advanced digital controls are more than an extra set of hands. They've got brains, too.

Here's how Code Blue Optimization goes to work for your staff and the patients entrusting their lives to your care:



#### Blazing the trail

- Leverages real-time location services (RTLS) to identify the nearest qualified responders
- Works with mobile device alerts to instantly notify critical care team
- Triggers overhead signage for clearer, faster staff wayfinding



#### Setting the stage

- Automates HVAC zone temperatures for immediate cooling
- Engages smart lighting modes, pre-set for optimal response conditions
- Remotely closes window shades for privacy and a controlled setting
- Powers off TV and other media to eliminate distractions
- Sets patient bed to optimal height for team response
- One-button launch activates all features simultaneously



#### Supporting the outcome

- Shortens response time to patient bedside
- Facilitates immediate focus on patient care
- Sets optimal conditions for critical response
- Enables offsite clinicians to connect remotely
- Minimizes care team distractions
- Reduces chaos and stress in critical situations

The OpenBlue Code Blue Optimization menu of features and options is completely configurable. Each element is built to work on its own, in tandem with other features or interoperably with other OpenBlue apps, such as OpenBlue Patient Room Optimization. Best of all, we've designed the platform to leverage your legacy tech investments and integrate seamlessly with the systems you currently have in place.



## Raising the bar

When you bring OpenBlue Code Blue Optimization on board, you commit to providing a higher standard of care. That commitment rewards everyone in the hospital ecosystem:

- Improved safety for patients, responders and everyone present on site
- More positive clinical outcomes
- Greater clinical staff efficiency, productivity and effectiveness
- Reduced stress for clinicians, staff, patients and patients' families
- Increased clinical staff job satisfaction
- Elevated facility reputation and prominence

**OpenBlue Code Blue Optimization Healthcare:  
Faster responses. Smarter controls. Better outcomes.**



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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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