Ryberg

Ryberg Omnia UV-C Disinfection Robot

Smart design for a healthier
today and a safer tomorrow

ryberghealthcare.com

Overview

In today's healthcare landscape, where patient safety and hygiene are critical, Ryberg's Omnia UV-C Disinfection Robot sets a new benchmark in autonomous disinfection. This innovative solution is designed with precision, efficiency, and reliability in mind, utilizing powerful UV-C light to effectively eliminate pathogens. The Omnia ensures a sterile environment across all hospital areas, including those that are challenging to sanitize with traditional methods.

With healthcare-associated infections (HAIs) affecting 7-10% of patients and often leading to prolonged hospital stays of up to 14 days, Ryberg's Omnia offers a powerful tool to reduce these risks. By minimizing HAIs, Ryberg's Omnia not only helps shorten patient stays and free up hospital beds but also enhances overall safety for both patients and staff. Beyond infection prevention, Ryberg's Omnia contributes to a safer work environment by reducing the presence of harmful pathogens and combating the rise of antimicrobial resistance (AMR).

Pioneering the future of infection control

Ryberg's Omnia is a strategic investment in patient safety and operational efficiency. Its advanced technology and precision disinfection capabilities provide a comprehensive defense against HAIs, helping to:

Reduce mortality rates

By preventing infections, Ryberg's Omnia significantly reduces the risk of complications and deaths.

Shorten hospital stays

A sterile environment accelerates recovery times, easing the burden on hospital resources.

Lower healthcare costs

Preventing infections means avoiding the associated expenses of extended treatments and care.

Improve patient satisfaction

A safer environment enhances patient experience and trust in your healthcare facility.

Smart design and advanced technology

Ryberg's Omnia UV-C Disinfection Robot combines slim design with state-of-the-art technology, making it more than just a Disinfection device. Built to last, its durable construction ensures long-lasting performance, while the intuitive interface simplifies operation, allowing hospital staff to focus on what matters most: patient care.

Unparalleled manoeuvrability

Ryberg's Omnia's compact, slim design allows it to navigate tight spaces and reach areas often overlooked by traditional cleaning methods.

Intuitive interface

The user-friendly interface ensures effortless operation, minimizing downtime and maximizing efficiency.

Autonomous navigation

Equipped with advanced sensors and intelligent mapping, Omnia autonomously plans its routes, avoids obstacles, and operates independently, freeing up your staff for more critical tasks.

Optimal UV-C distribution: comprehensive disinfection guaranteed

Ryberg's Omnia employs advanced UV-C light technology to deliver optimal disinfection across all surfaces, including hard-to-reach areas like underneath beds, around equipment, and in room corners. Its ability to approach obstacles down to just 15 cm ensures that even the most challenging spots receive thorough exposure to UV-C light, effectively destroying bacteria, viruses, and other harmful pathogens.

360-degree disinfection

The robot's UV-C lamps provide full-room coverage, eliminating the risk of untreated areas.

Proven efficacy

UV-C light is scientifically validated to reduce the risk of HAIs, offering an additional layer of protection for patients and staff alike.

Targeted application

With adjustable UV-C intensity and exposure time, the Ryberg Omnia can be tailored to meet specific disinfection needs.

Prioritizing safety: protecting your staff and patients

Ryberg's Omnia UV-C Disinfection Robot is equipped with multiple safety features to ensure your staff are protected at all times during the disinfection process. The use of UV-C disinfection helps create a safer working environment by significantly reducing the presence of harmful pathogens, thereby lowering the risk of staff exposure to infectious agents.

Automatic shutdown

The robot automatically shuts off its UV-C lamps if it detects any human presence within the disinfection area, preventing accidental exposure.

Remote monitoring

Staff can operate and monitor the robot from a safe distance, reducing the need for close contact during operation.

Built-in safety alarms

Visual alarms provide clear warnings, ensuring that staff are aware when the robot is in operation.

Why choose Ryberg's Omnia?

Ryberg's Omnia UV-C Disinfection Robot is more than just a disinfection tool—it's a strategic investment in the health, safety, and efficiency of your hospital. By integrating this advanced technology into your facility, you can significantly reduce the risk of infections, streamline operations, and create a safer environment for both patients and staff.

Comprehensive infection prevention

A proactive solution to the growing threat of HAIs.

Advanced UV-C technology

Proven to effectively destroy harmful pathogens, offering unparalleled disinfection across all surfaces.

Enhanced patient outcomes

By reducing infections, Ryberg's Omnia contributes to shorter hospital stays, faster recovery times, and a safer environment for patients.

Improved operational efficiency

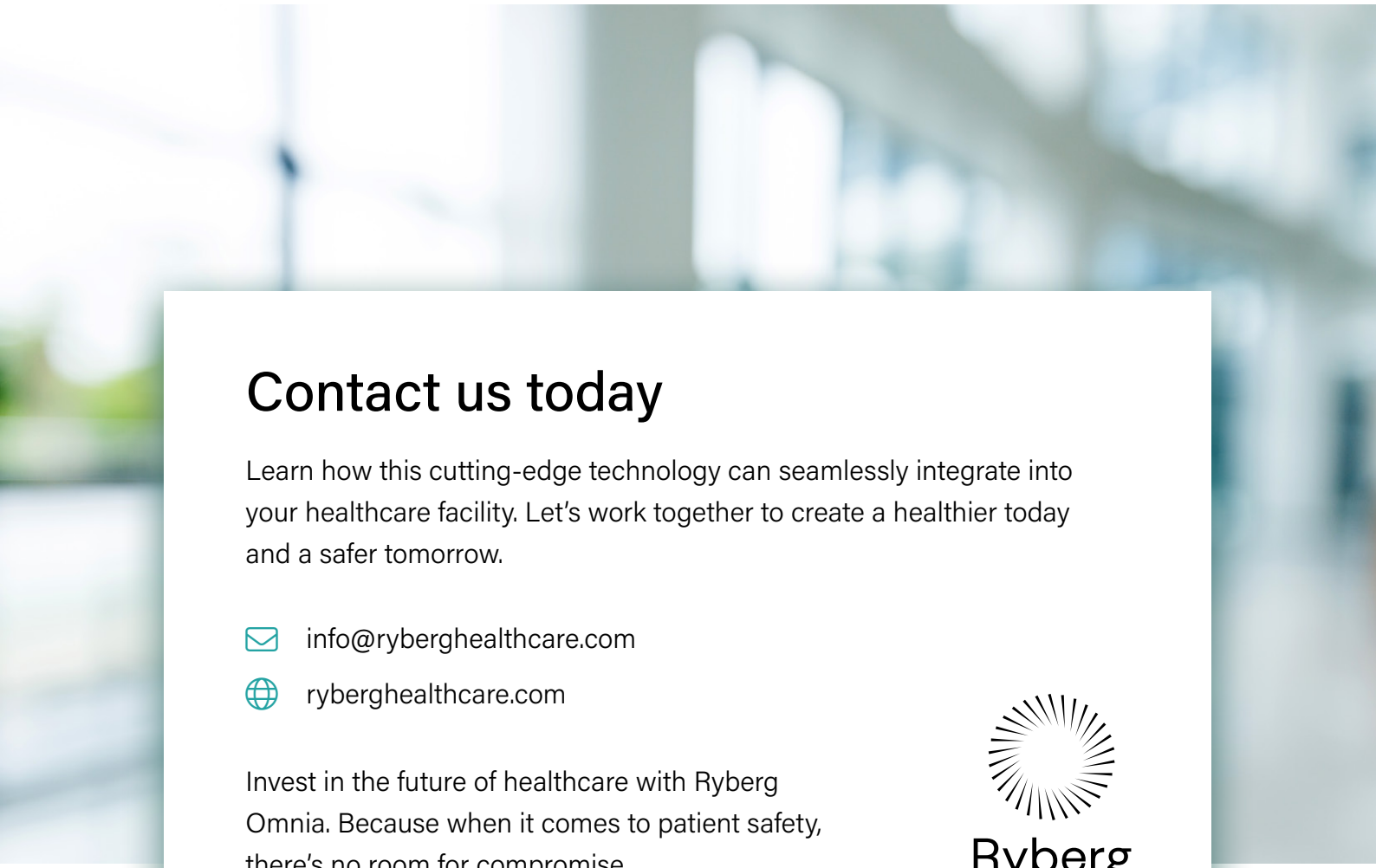
Autonomous navigation and a user-friendly interface streamline disinfection processes, allowing your staff to focus on critical patient care.

Prioritized staff safety

Multiple safety features ensure that your staff are protected during the disinfection process.

Invest in the future of healthcare

By investing in Ryberg's Omnia, you're taking a proactive step to combat the growing threat of HAIs, reduce operational costs, and create a safer, healthier environment for your patients and staff. Elevate your hospital's hygiene standards with Ryberg's Omnia UV-C Disinfection Robot.



Contact us today

Learn how this cutting-edge technology can seamlessly integrate into your healthcare facility. Let's work together to create a healthier today and a safer tomorrow.

info@ryberghealthcare.com

ryberghealthcare.com

Invest in the future of healthcare with Ryberg Omnia. Because when it comes to patient safety, there's no room for compromise.

Ryberg

STARKSTROM
Innovation at our core